

Montana's Automatic Traffic Recorders

2005



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MONTANA'S AUTOMATIC TRAFFIC COUNTERS

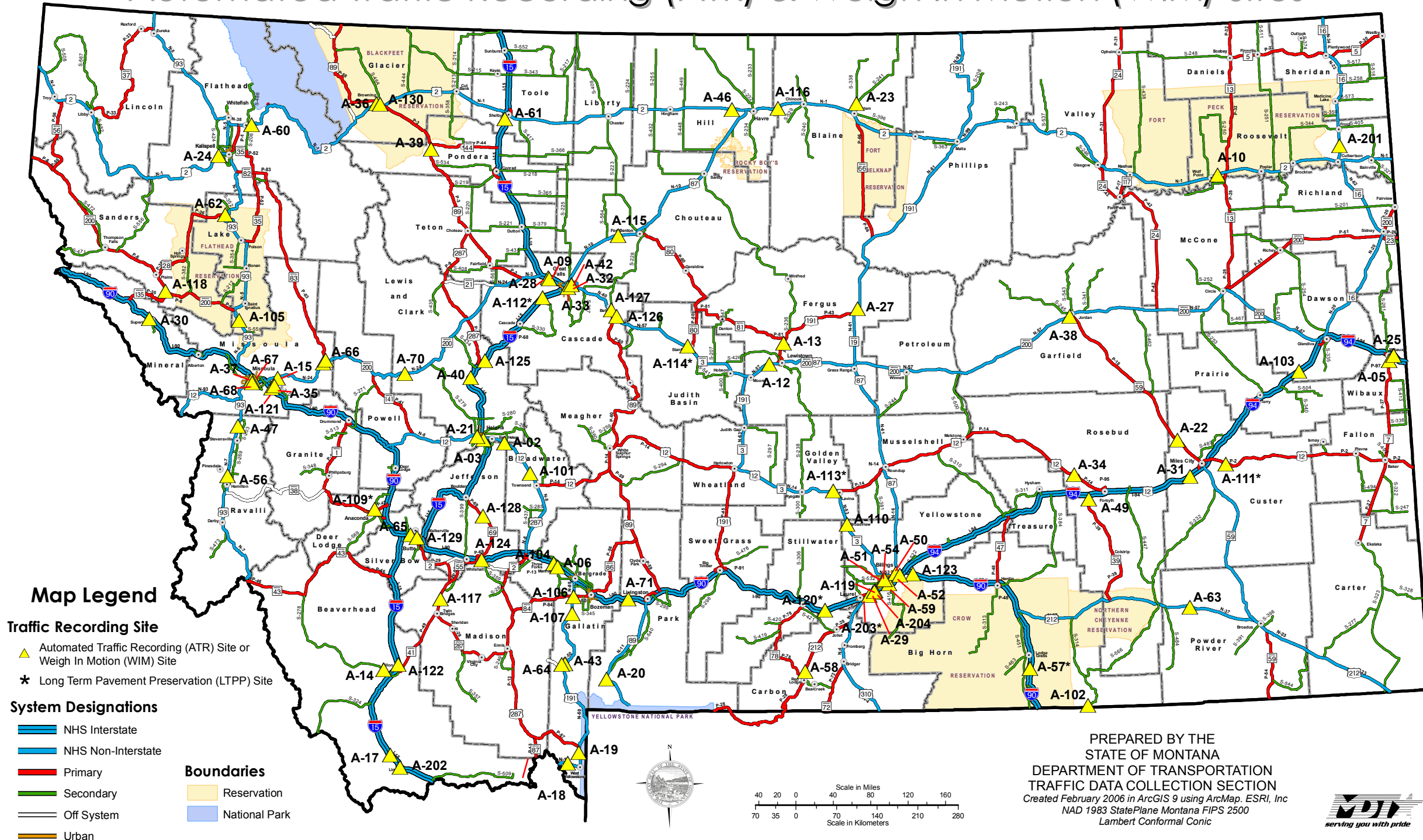
2005

PREPARED BY THE MONTANA DEPARTMENT OF TRANSPORTATION
TRAFFIC DATA COLLECTION SECTION

IN COOPERATION WITH THE U.S. DEPARTMENT OF
TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION



Automated Traffic Recording (ATR) & Weigh In Motion (WIM) Sites



PREPARED BY THE
STATE OF MONTANA
DEPARTMENT OF TRANSPORTATION
TRAFFIC DATA COLLECTION SECTION
Created February 2006 in ArcGIS 9 using ArcMap. ESRI, Inc
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INTRODUCTION

This report contains a brief, concise summary of traffic patterns at each of the 87 continuous automatic traffic recorders located on Montana highways, that were in operation during 2005. The traffic volumes for each month and day of the week are compared to average daily traffic for the year. The percentage of large commercial trucks (48' - 106' in length or classes 8-13) is included for each rural counter that had a complete year of data.

Calculated for each of the counters are the highest, the 10th, 20th, 30th, 50th, and 100th peak hour traffic volumes that occurred during each year. These peak volumes are listed as a percentage of the average daily traffic. These percentages are compared to previous years of historical data to determine reliability and accuracy.

The 87 counters are distributed by Functional Class as follows.

Functional Class		Urban	Rural
1. Principal Arterial (Interstate)		4	20
2. Principal Arterial (other)		4	31
3. Minor Arterial		4	13
4. Collector (Urban); Major Collector (Rural)		1	7
5. Minor Collector (Rural)		0	0
6. Local		1	2
	Totals	14	73

The American Association of State Highway & Transportation Officials (AASHTO) decided it was not practical to design for the average daily traffic or the highest traffic that occurs during the year. If highways were designed for the average daily traffic, there would be times when the movement of vehicles would surge far above the average. If designed for the highest traffic volume, such conditions would occur only once or twice a year. Upon thorough investigation, it was agreed that the 30th highest hour would be a feasible traffic volume for design purposes. This particular hour is known as the Design Hour Volume (DHV), or the 30th maximum hour, and is to be used as the criterion for the design of the "National System of Interstate Highways". It is also now used in the design of Non-Interstate NHS, Primary, and Secondary highways in Montana.

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-2

ROUTE: N-8 (C000008)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1961	1820	276	15.2%	258	14.2%	251	13.8%	246	13.5%		0.0%		0.0%
1971	2651	463	17.5%	414	15.6%	399	15.1%	385	14.5%		0.0%		0.0%
1981	2803	477	17.0%	405	14.4%	390	13.9%	379	13.5%		0.0%		0.0%
1991	3433	570	16.6%	483	14.1%	458	13.3%	448	13.0%		0.0%		0.0%
1992	3660	570	15.6%	491	13.4%	479	13.1%	464	12.7%		0.0%		0.0%
1993	3782	581	15.4%	510	13.5%	496	13.1%	483	12.8%	472	12.5%	438	11.6%
1994	4043	594	14.7%	547	13.5%	529	13.1%	511	12.6%	493	12.2%		0.0%
1995	4300	592	13.8%	559	13.0%	536	12.5%	528	12.3%	506	11.8%	476	11.1%
1996	4416	689	15.6%	599	13.6%	565	12.8%	551	12.5%	539	12.2%		0.0%
1997	4439	698	15.7%	574	12.9%	562	12.7%	542	12.2%	527	11.9%	499	11.2%
1998	4861	657	13.5%	617	12.7%	603	12.4%	588	12.1%	565	11.6%	535	11.0%
1999	5190	769	14.8%	657	12.7%	632	12.2%	614	11.8%	595	11.5%	561	10.8%
2001	5230	833	15.9%	647	12.4%	621	11.9%	608	11.6%	570	10.9%	532	10.2%
2002	5377	731	13.6%	653	12.1%	638	11.9%	627	11.7%	595	11.1%	563	10.5%
2003	5444	728	13.4%	672	12.3%	650	11.9%	637	11.7%	615	11.3%	577	10.6%
2004	5730	784	13.7%	695	12.1%	674	11.8%	657	11.5%	641	11.2%	606	10.6%
2005	5647	749	13.3%	672	11.9%	661	11.7%	650	11.5%	627	11.1%	581	10.3%

UNDER CONSTRUCTION IN 2000

** DESIGN HOUR VOLUME

FILE: \ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2005\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-2 CLAYSOIL

YEAR: 2005

LOCATION: US 12 & 287, 9.0 MILES EAST OF HELENA (N-8 RP 55.0)

LARGE TRUCKS: 5.3%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	3753	4642	4601	4493	4432	5141	3724	4398	4542	96.83%	77.88%
FEBRUARY	4530	4980	4889	5004	5357	6397	5327	5212	5058	103.05%	92.30%
MARCH	4847	5141	5016	4919	5122	6295	5027	5195	5050	102.89%	92.00%
APRIL	4832	5112	5164	5161	5392	6447	5693	5400	5207	103.70%	95.63%
MAY	5412	5767	5696	5731	6118	7311	6241	6039	5828	103.63%	106.95%
JUNE	6115	6249	6240	6405	6605	7701	6434	6536	6375	102.52%	115.74%
JULY	6516	6727	6758	6765	7100	8264	6666	6971	6838	101.95%	123.45%
AUGUST	6372	6406	6154	6392	6835	7628	6498	6612	6447	102.57%	117.09%
SEPTEMBER	5363	5622	5661	5692	6091	6975	5557	5852	5767	101.48%	103.62%
OCTOBER	5014	5216	5218	5579	5865	7041	5755	5670	5470	103.66%	100.40%
NOVEMBER	4917	4745	5010	5330	5445	6219	5096	5252	5133	102.32%	93.00%
DECEMBER	3404	4799	4758	4678	4953	5537	4257	4627	4797	96.45%	81.93%
DAILY AVG. FOR YEAR	5090	5451	5430	5512	5776	6746	5523	5647	5542	101.89%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-3

ROUTE: I-15 (C000015)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - URBAN

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
*1988	6869	960	14.0%	791	11.5%	758	11.0%	735	10.7%		0.0%		0.0%
1991	7060	908	12.9%	847	12.0%	834	11.8%	822	11.6%		0.0%		0.0%
1992	7763	963	12.4%	913	11.8%	894	11.5%	889	11.5%		0.0%		0.0%
1993	8113	989	12.2%	945	11.6%	932	11.5%	921	11.4%	905	11.2%	884	10.9%
1994	8479	1048	12.4%	994	11.7%	985	11.6%	973	11.5%	953	11.2%	923	10.9%
1995	8827	1070	12.1%	1041	11.8%	1031	11.7%	1016	11.5%	999	11.3%	961	10.9%
1996	8890	1094	12.3%	1050	11.8%	1037	11.7%	1026	11.5%	1013	11.4%	986	11.1%
1997	9406	1143	12.2%	1095	11.6%	1081	11.5%	1067	11.3%	1049	11.2%	1020	10.8%
1998	9690	1221	12.6%	1130	11.7%	1110	11.5%	1096	11.3%	1090	11.2%	1052	10.9%
1999	10223	1216	11.9%	1159	11.3%	1146	11.2%	1127	11.0%	1106	10.8%	1075	10.5%
2000	10216	1415	13.9%	1214	11.9%	1184	11.6%	1170	11.5%	1147	11.2%	1110	10.9%
2002	10430	1227	11.8%	1169	11.2%	1137	10.9%	1126	10.8%	1113	10.7%	1094	10.5%
2003	10618	1216	11.5%	1177	11.1%	1156	10.9%	1149	10.8%	1136	10.7%	1103	10.4%
2004	10739	1259	11.7%	1205	11.2%	1177	11.0%	1172	10.9%	1153	10.7%	1124	10.5%
2005	10303	1193	11.6%	1142	11.1%	1130	11.0%	1119	10.9%	1102	10.7%	1077	10.5%

UNDER CONSTRUCTION IN 2001

*NEW ALIGNMENT

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-3 HELENA

YEAR: 2005

LOCATION: I-15, 0.5 MILES SOUTH OF HELENA (RP 191.8)

LARGE TRUCKS: 4.7%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	6659	8909	10109	9994	9347	10059	7280	8908	9590	92.89%	86.46%
FEBRUARY	7890	9969	10564	10731	10935	11666	9571	10189	10550	96.58%	98.90%
MARCH	7768	10474	10539	10262	10691	11945	9067	10107	10492	96.33%	98.10%
APRIL	8180	10395	10622	10788	11241	11917	9684	10404	10762	96.68%	100.98%
MAY	7993	9796	11252	11145	11085	11585	9165	10289	10820	95.09%	99.86%
JUNE	8136	10794	11517	11421	11554	12193	9550	10738	11322	94.84%	104.22%
JULY	9310	11109	12054	12310	12380	12979	10011	11450	11963	95.71%	111.14%
AUGUST	9050	11716	11713	12009	12167	12748	10001	11343	11901	95.31%	110.10%
SEPTEMBER	8126	10226	11099	11289	11544	12125	9309	10531	11040	95.40%	102.22%
OCTOBER	8137	10544	10950	11551	11414	12161	9564	10617	11115	95.52%	103.05%
NOVEMBER	7537	9506	10217	10535	9505	11018	8715	9576	9941	96.33%	92.95%
DECEMBER	6377	9491	10144	10786	10417	10598	8539	9479	10210	92.84%	92.00%
DAILY AVG. FOR YEAR	7930	10244	10898	11068	11023	11750	9205	10303	10809	95.32%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-5

ROUTE: P-27 (C000027)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: PRIMARY - RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	219	50	22.8%	37	16.9%	34	15.5%	33	15.1%		0.0%		0.0%
1951	330		0.0%		0.0%		0.0%	49	14.8%		0.0%		0.0%
1961	541	102	18.9%	74	13.7%	68	12.6%	65	12.0%		0.0%		0.0%
1971	577	258	44.7%	173	30.0%	145	25.1%	112	19.4%		0.0%		0.0%
1981	863	255	29.5%	181	21.0%	145	16.8%	125	14.5%		0.0%		0.0%
1991	608	273	44.9%	160	26.3%	108	17.8%	99	16.3%		0.0%		0.0%
1992	624	263	42.1%	150	24.0%	121	19.4%	101	16.2%		0.0%		0.0%
1993	630	274	43.5%	159	25.2%	135	21.4%	125	19.8%	92	14.6%	74	11.7%
1994	662	269	40.6%	162	24.5%	113	17.1%	97	14.7%	82	12.4%	75	11.3%
1995	681	290	42.6%	202	29.7%	148	21.7%	126	18.5%	100	14.7%	83	12.2%
1996	674	261	38.7%	147	21.8%	127	18.8%	111	16.5%	95	14.1%	78	11.6%
1997	740	334	45.1%	165	22.3%	131	17.7%	120	16.2%	101	13.6%	87	11.8%
1998	692	285	41.2%	151	21.8%	131	18.9%	116	16.8%	95	13.7%	79	11.4%
1999	692	277	40.0%	147	21.2%	123	17.8%	106	15.3%	92	13.3%	75	10.8%
2000	665	279	42.0%	171	25.7%	122	18.3%	104	15.6%	92	13.8%	78	11.7%
2001	721	280	38.8%	142	19.7%	127	17.6%	112	15.5%	93	12.9%	80	11.1%
2003	752	276	36.7%	143	19.0%	116	15.4%	111	14.8%	99	13.2%	87	11.6%
2004	738	236	32.0%	150	20.3%	124	16.8%	104	14.1%	91	12.3%	79	10.7%
2005	713	221	31.0%	133	18.7%	117	16.4%	102	14.3%	90	12.6%	78	10.9%

UNDER CONSTRUCTION IN 2002

** DESIGN HOUR VOLUME

FILE:\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2005\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-5 WIBAUX

YEAR: 2005

LOCATION: MT 7, 1 MILE SOUTH OF WIBAUX (P-27 RP 79.2)

LARGE TRUCKS: 11.4%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	421	561	600	546	560	607	394	527	567	92.99%	73.89%
FEBRUARY	492	624	625	729	720	745	636	653	675	96.81%	91.56%
MARCH	531	699	711	714	659	667	634	659	696	94.76%	92.44%
APRIL	590	756	702	684	714	765	695	701	714	98.16%	98.27%
MAY	646	744	779	754	679	790	647	720	739	97.41%	100.93%
JUNE	736	773	741	822	780	802	838	785	779	100.72%	110.01%
JULY	756	823	808	841	833	876	794	819	826	99.09%	114.80%
AUGUST	991	898	852	864	970	1074	980	947	896	105.69%	132.78%
SEPTEMBER	656	783	782	815	797	865	695	770	794	97.00%	108.03%
OCTOBER	596	742	782	616	728	837	745	721	717	100.54%	101.07%
NOVEMBER	525	626	679	753	710	808	691	685	692	98.93%	95.99%
DECEMBER	431	638	688	638	550	597	463	572	629	91.03%	80.22%
DAILY AVG. FOR YEAR	614	722	729	731	725	786	684	713	727	98.11%	.

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-6

ROUTE: S-288 (C000288)

FUNCTIONAL CLASS: MAJOR COLLECTOR

TRAFFIC TYPE: SECONDARY - RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	255	90	35.3%	50	19.6%	44	17.3%	42	16.5%		0.0%		0.0%
1951	348		0.0%		0.0%		0.0%	52	14.9%		0.0%		0.0%
1961	328	144	43.9%	64	19.5%	51	15.5%	47	14.3%		0.0%		0.0%
1981	496	105	21.2%	73	14.7%	66	13.3%	63	12.7%		0.0%		0.0%
1991	625	104	16.6%	82	13.1%	79	12.6%	76	12.2%		0.0%		0.0%
1992	664	147	22.1%	93	14.0%	86	13.0%	82	12.3%		0.0%		0.0%
1993	710	128	18.0%	102	14.4%	94	13.2%	89	12.5%	86	12.1%	80	11.3%
1994	797	149	18.7%	120	15.1%	114	14.3%	103	12.9%	97	12.2%	90	11.3%
1995	840	168	20.0%	127	15.1%	114	13.6%	106	12.6%	99	11.8%	93	11.1%
1996	819	151	18.4%	124	15.1%	115	14.0%	109	13.3%	101	12.3%	95	11.6%
1997	852	203	23.8%	123	14.4%	114	13.4%	110	12.9%	103	12.1%	95	11.2%
1998	940	176	18.7%	138	14.7%	132	14.0%	128	13.6%	121	12.9%	111	11.8%
1999	986	250	25.4%	148	15.0%	135	13.7%	131	13.3%	122	12.4%	113	11.5%
2000	948	158	16.7%	128	13.5%	124	13.1%	120	12.7%	114	12.0%	105	11.1%
2001	958	163	17.0%	137	14.3%	126	13.2%	122	12.7%	116	12.1%	107	11.2%
2002	998	205	20.5%	137	13.7%	131	13.1%	129	12.9%	124	12.4%	117	11.7%
2003	1021	172	16.8%	155	15.2%	142	13.9%	138	13.5%	128	12.5%	117	11.5%
2004	1086	201	18.5%	155	14.3%	144	13.3%	138	12.7%	134	12.3%	124	11.4%
2005	1117	238	21.3%	157	14.1%	146	13.1%	142	12.7%	137	12.3%	128	11.5%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-6 MANHATTAN

YEAR: 2005

LOCATION: S-288, SOUTH OF I-90 INTERCHANGE (S-288 RP 0.9)

LARGE TRUCKS: 2.7%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	611	966	1048	1000	1009	980	742	908	1006	90.28%	81.26%
FEBRUARY	756	992	1100	1056	1093	1151	973	1017	1060	95.95%	91.04%
MARCH	797	1144	1180	1109	1102	1214	898	1063	1134	93.80%	95.17%
APRIL	911	1255	1226	1219	1241	1412	1191	1208	1235	97.78%	108.10%
MAY	969	1237	1339	1306	1352	1420	1184	1258	1309	96.15%	112.60%
JUNE	897	1220	1302	1245	1280	1344	1174	1209	1262	95.81%	108.19%
JULY	985	1266	1307	1304	1324	1340	1075	1229	1300	94.50%	109.97%
AUGUST	953	1227	1224	1231	1272	1296	1362	1224	1239	98.79%	109.51%
SEPTEMBER	865	1226	1217	1301	1317	1439	1084	1207	1265	95.40%	108.02%
OCTOBER	831	1251	1205	1206	1158	1325	1281	1180	1205	97.89%	105.57%
NOVEMBER	735	1051	1083	1058	1015	1087	809	977	1052	92.88%	87.43%
DECEMBER	628	1003	1036	1023	1011	1012	789	929	1018	91.22%	83.13%
DAILY AVG. FOR YEAR	828	1153	1189	1172	1181	1252	1047	1117	1174	95.20%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-9

ROUTE: I-15 (C000015)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - URBAN

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	1490	277	18.6%	224	15.0%	207	13.9%	195	13.1%		0.0%		0.0%
1951	2497		0.0%		0.0%		0.0%	307	12.3%		0.0%		0.0%
1961	3613	692	19.2%	455	12.6%	420	11.6%	411	11.4%		0.0%		0.0%
1971	4789	675	14.1%	590	12.3%	538	11.2%	520	10.9%		0.0%		0.0%
1981	5209	681	13.1%	596	11.4%	579	11.1%	562	10.8%		0.0%		0.0%
1991	6862	880	12.8%	794	11.6%	776	11.3%	763	11.1%		0.0%		0.0%
1992	7291	918	12.6%	862	11.8%	805	11.0%	786	10.8%		0.0%		0.0%
1993	7275	899	12.4%	825	11.3%	798	11.0%	778	10.7%	756	10.4%	724	10.0%
1994	7414	960	12.9%	838	11.3%	816	11.0%	810	10.9%	788	10.6%	745	10.0%
1995	7743	987	12.7%	887	11.5%	866	11.2%	842	10.9%	803	10.4%	765	9.9%
1996	7763	1002	12.9%	895	11.5%	862	11.1%	847	10.9%	827	10.7%	785	10.1%
1997	8032	1036	12.9%	921	11.5%	895	11.1%	861	10.7%	841	10.5%	800	10.0%
1998	8240	1005	12.2%	920	11.2%	897	10.9%	875	10.6%	846	10.3%	808	9.8%
1999	8180	975	11.9%	908	11.1%	889	10.9%	862	10.5%	838	10.2%	800	9.8%
2000	8390	980	11.7%	936	11.2%	909	10.8%	897	10.7%	861	10.3%	825	9.8%
2001	8234	951	11.5%	880	10.7%	862	10.5%	848	10.3%	817	9.9%	783	9.5%
2002	8422	1045	12.4%	943	11.2%	904	10.7%	886	10.5%	861	10.2%	829	9.8%
2003	8491	1018	12.0%	952	11.2%	915	10.8%	889	10.5%	867	10.2%	828	9.8%
2004	8530	976	11.4%	917	10.8%	902	10.6%	879	10.3%	861	10.1%	828	9.7%
2005	8386	998	11.9%	934	11.1%	914	10.9%	885	10.6%	861	10.3%	820	9.8%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-9 VAUGHN

YEAR: 2005

LOCATION: I-15, 7 MILES WEST OF GREAT FALLS (RP 287.1)

LARGE TRUCKS: 9.8%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	5542	7081	7224	6648	6982	8044	6527	6864	6984	98.29%	81.85%
FEBRUARY	5942	7633	7531	7770	8169	9211	7858	7731	7776	99.42%	92.19%
MARCH	6529	7797	8077	7752	7787	9302	7418	7809	7853	99.43%	93.12%
APRIL	6874	7898	7973	8070	8126	9659	8624	8175	8017	101.97%	97.49%
MAY	7757	8328	8455	8641	8882	10142	8877	8726	8577	101.74%	104.06%
JUNE	8603	9060	9079	9562	9586	10616	8992	9357	9322	100.38%	111.58%
JULY	9201	9579	10004	10033	10230	11592	9809	10064	9962	101.03%	120.01%
AUGUST	8700	9628	9321	9815	10181	10879	9507	9719	9736	99.82%	115.90%
SEPTEMBER	7119	8079	8180	8341	8600	9838	8316	8353	8300	100.64%	99.61%
OCTOBER	7178	7865	7963	8346	8545	9754	8553	8315	8180	101.65%	99.16%
NOVEMBER	6498	7675	7470	8178	8021	9401	7812	7865	7836	100.37%	93.79%
DECEMBER	5810	7564	7722	8219	8114	8690	7442	7652	7905	96.80%	91.25%
DAILY AVG. FOR YEAR	7146	8182	8250	8448	8602	9761	8311	8386	8371	100.18%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-10

ROUTE: N-1 (C000001)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	503	176	35.0%	102	20.3%	72	14.3%	64	12.7%		0.0%		0.0%
1951	920		0.0%		0.0%		0.0%	109	11.8%		0.0%		0.0%
1961	1347	218	16.2%	195	14.5%	164	12.2%	150	11.1%		0.0%		0.0%
1971	1648	305	18.5%	211	12.8%	198	12.0%	191	11.6%		0.0%		0.0%
1981	2471	340	13.8%	292	11.8%	284	11.5%	273	11.0%		0.0%		0.0%
1991	2154	316	14.7%	282	13.1%	270	12.5%	263	12.2%		0.0%		0.0%
1992	2236	327	14.6%	289	12.9%	282	12.6%	277	12.4%		0.0%		0.0%
1993	2273	337	14.8%	298	13.1%	292	12.8%	285	12.5%	274	12.1%	259	11.4%
1994	2268	377	16.6%	285	12.6%	280	12.3%	274	12.1%	267	11.8%	258	11.4%
1995	2255	309	13.7%	284	12.6%	275	12.2%	269	11.9%	260	11.5%	249	11.0%
1996	2239	305	13.6%	296	13.2%	289	12.9%	286	12.8%	279	12.5%	266	11.9%
1997	2229	300	13.5%	282	12.7%	275	12.3%	270	12.1%	265	11.9%	252	11.3%
1998	2279	334	14.7%	296	13.0%	286	12.5%	278	12.2%	270	11.8%	258	11.3%
1999	2314	324	14.0%	288	12.4%	279	12.1%	275	11.9%	266	11.5%	256	11.1%
2000	2254	392	17.4%	315	14.0%	299	13.3%	291	12.9%	279	12.4%	263	11.7%
2001	2260	316	14.0%	283	12.5%	275	12.2%	268	11.9%	262	11.6%	253	11.2%
2002	2309	328	14.2%	296	12.8%	285	12.3%	281	12.2%	273	11.8%	259	11.2%
2003	2286	312	13.6%	295	12.9%	285	12.5%	277	12.1%	268	11.7%	257	11.2%
2004	2255	328	14.5%	292	12.9%	284	12.6%	279	12.4%	271	12.0%	257	11.4%
2005	2229	308	13.8%	291	13.1%	276	12.4%	272	12.2%	265	11.9%	255	11.4%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-10 WOLF POINT

YEAR: 2005

LOCATION: US 2, 2 MILES EAST OF WOLF POINT (N-1 RP 592.7)

LARGE TRUCKS: 4.9%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	991	2039	2202	1932	2082	2159	1249	1808	2064	87.59%	81.09%
FEBRUARY	1212	1980	2319	2431	2596	2669	1832	2148	2332	92.15%	96.37%
MARCH	1325	2349	2449	2267	2498	2511	1767	2167	2391	90.62%	97.19%
APRIL	1294	2274	2385	2422	2597	2676	1745	2199	2420	90.89%	98.64%
MAY	1510	2209	2474	2514	2643	2787	1988	2304	2460	93.64%	103.33%
JUNE	1815	2619	2675	2711	2875	2896	2040	2519	2720	92.60%	112.98%
JULY	1875	2463	2856	2922	3106	3211	2290	2675	2837	94.29%	119.98%
AUGUST	1644	2800	2693	2772	2887	2958	2004	2537	2788	90.99%	113.80%
SEPTEMBER	1421	2154	2516	2476	2665	2701	1947	2269	2453	92.49%	101.76%
OCTOBER	1330	2296	2417	2407	2598	2665	1854	2224	2430	91.54%	99.76%
NOVEMBER	1145	2088	2370	2393	2204	2263	1681	2021	2264	89.26%	90.64%
DECEMBER	1043	1860	2386	2118	2115	2139	1521	1883	2120	88.84%	84.47%
DAILY AVG. FOR YEAR	1384	2261	2479	2447	2572	2636	1827	2229	2440	91.38%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-12

ROUTE: N-57 (C000057)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	637	120	18.8%	97	15.2%	90	14.1%	84	13.2%		0.0%		0.0%
1951	1132		0.0%		0.0%		0.0%	137	12.1%		0.0%		0.0%
1961	1491	194	13.0%	172	11.5%	167	11.2%	163	10.9%		0.0%		0.0%
1971	1498	315	21.0%	181	12.1%	171	11.4%	165	11.0%		0.0%		0.0%
1981	1698	247	14.5%	215	12.7%	201	11.8%	200	11.8%		0.0%		0.0%
1991	1874	274	14.6%	227	12.1%	219	11.7%	214	11.4%		0.0%		0.0%
1992	2008	260	12.9%	237	11.8%	228	11.4%	223	11.1%		0.0%		0.0%
1993	2062	272	13.2%	246	11.9%	236	11.4%	232	11.3%	225	10.9%	214	10.4%
1994	2152	296	13.8%	270	12.5%	257	11.9%	253	11.8%	245	11.4%	234	10.9%
1995	2292	307	13.4%	283	12.3%	272	11.9%	263	11.5%	256	11.2%	243	10.6%
1996	2362	356	15.1%	312	13.2%	289	12.2%	275	11.6%	263	11.1%	250	10.6%
1997	2249	318	14.1%	279	12.4%	268	11.9%	260	11.6%	251	11.2%	234	10.4%
1998	2213	329	14.9%	291	13.1%	269	12.2%	261	11.8%	248	11.2%	234	10.6%
1999	2304	363	15.8%	288	12.5%	272	11.8%	266	11.5%	260	11.3%	242	10.5%
2000	2312	353	15.3%	280	12.1%	271	11.7%	265	11.5%	252	10.9%	240	10.4%
2001	2299	334	14.5%	279	12.1%	264	11.5%	250	10.9%	242	10.5%	232	10.1%
2002	2321	359	15.5%	280	12.1%	267	11.5%	258	11.1%	253	10.9%	240	10.3%
2003	2288	376	16.4%	302	13.2%	271	11.8%	260	11.4%	249	10.9%	237	10.4%
2004	2295	377	16.4%	288	12.5%	272	11.9%	260	11.3%	254	11.1%	239	10.4%
2005	2187	349	16.0%	277	12.7%	260	11.9%	254	11.6%	247	11.3%	233	10.7%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-12 LEWISTOWN

YEAR: 2005

LOCATION: US 87 & MT 200, 6 MILES WEST OF LEWISTOWN (N-57 RP 76.3)

LARGE TRUCKS: 7.6%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1195	1802	1889	1720	1736	1844	1298	1641	1787	91.82%	75.00%
FEBRUARY	1357	1949	1850	2024	2107	2281	1791	1908	1983	96.26%	87.24%
MARCH	1528	1969	2061	1938	1810	2188	1692	1884	1945	96.87%	86.11%
APRIL	1764	2107	2031	2026	2095	2483	1897	2058	2065	99.65%	94.06%
MAY	2152	2350	2346	2289	2415	2834	2423	2401	2350	102.18%	109.77%
JUNE	2382	2597	2668	2501	2700	2838	2387	2582	2617	98.68%	118.03%
JULY	2591	2698	2706	2716	2898	3197	2622	2775	2755	100.76%	126.88%
AUGUST	2484	2652	2624	2619	2735	2898	2495	2644	2658	99.49%	120.86%
SEPTEMBER	2282	2370	2343	2316	2376	2745	2285	2388	2351	101.57%	109.17%
OCTOBER	1985	2287	2217	2333	2419	2814	2159	2316	2314	100.10%	105.89%
NOVEMBER	1739	1794	2009	2241	2245	2517	1961	2072	2072	100.00%	94.73%
DECEMBER	1212	1808	1671	1183	1745	1915	1527	1580	1602	98.65%	72.24%
DAILY AVG. FOR YEAR	1889	2199	2201	2159	2273	2546	2045	2187	2208	99.07%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-13

ROUTE: P-43 (C000043)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: PRIMARY - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	407	111	27.3%	83	20.4%	67	16.5%	63	15.5%		0.0%		0.0%
1951	593		0.0%		0.0%		0.0%	85	14.3%		0.0%		0.0%
1961	1239	212	17.1%	172	13.9%	166	13.4%	162	13.1%		0.0%		0.0%
1971	1083	161	14.9%	135	12.5%	131	12.1%	127	11.7%		0.0%		0.0%
1981	1223	157	12.8%	147	12.0%	141	11.5%	137	11.2%		0.0%		0.0%
1991	1215	274	22.6%	175	14.4%	161	13.3%	150	12.3%		0.0%		0.0%
1992	1284	191	14.9%	155	12.1%	146	11.4%	144	11.2%		0.0%		0.0%
1993	1302	193	14.8%	160	12.3%	153	11.8%	150	11.5%	143	11.0%	138	10.6%
1994	1329	188	14.1%	169	12.7%	159	12.0%	155	11.7%	150	11.3%	143	10.8%
1995	1330	194	14.6%	152	11.4%	149	11.2%	147	11.1%	142	10.7%	135	10.2%
1996	1327	198	14.9%	170	12.8%	160	12.1%	154	11.6%	148	11.2%	141	10.6%
1997	1302	177	13.6%	156	12.0%	151	11.6%	146	11.2%	142	10.9%	135	10.4%
1998	1311	220	16.8%	173	13.2%	163	12.4%	155	11.8%	148	11.3%	138	10.5%
2000	1367	186	13.6%	168	12.3%	157	11.5%	154	11.3%	149	10.9%	141	10.3%
2001	1360	183	13.5%	164	12.1%	158	11.6%	152	11.2%	147	10.8%	140	10.3%
2002	1359	190	14.0%	163	12.0%	159	11.7%	156	11.5%	152	11.2%	144	10.6%
2003	1347	189	14.0%	164	12.2%	157	11.7%	153	11.4%	149	11.1%	142	10.5%
2004	1349	172	12.8%	163	12.1%	158	11.7%	154	11.4%	148	11.0%	141	10.5%
2005	1223	181	14.8%	160	13.1%	152	12.4%	148	12.1%	139	11.4%	133	10.9%

** DESIGN HOUR VOLUME

UNDER CONSTRUCTION IN 1999

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2005\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-13 BROOKS

YEAR: 2005

LOCATION: US 191, 7 MILES NORTH OF LEWISTOWN (P-43 RP 9.5)

LARGE TRUCKS: 3.5%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	625	1049	1176	1055	1027	1084	766	969	1077	89.98%	79.20%
FEBRUARY	751	1104	1110	1128	1102	1262	1016	1068	1111	96.09%	87.27%
MARCH	744	1133	1152	1027	946	1154	917	1010	1065	94.92%	82.59%
APRIL	941	1157	1177	1157	1257	1280	1008	1140	1187	96.00%	93.15%
MAY	1126	1256	1333	1229	1247	1447	1357	1285	1266	101.48%	105.04%
JUNE	1171	1308	1295	1310	1398	1476	1246	1315	1328	99.03%	107.48%
JULY	1353	1537	1548	1610	1764	1746	1551	1587	1615	98.28%	129.72%
AUGUST	1245	1407	1387	1378	1458	1399	1296	1367	1408	97.13%	111.75%
SEPTEMBER	1137	1280	1341	1310	1358	1482	1290	1314	1322	99.38%	107.41%
OCTOBER	1244	1419	1303	1352	1408	1522	1386	1376	1371	100.42%	112.50%
NOVEMBER	1072	1159	1254	1366	1423	1592	1451	1331	1301	102.35%	108.80%
DECEMBER	698	997	994	850	954	1106	831	919	949	96.82%	75.09%
DAILY AVG. FOR YEAR	1009	1234	1256	1231	1279	1379	1176	1223	1250	97.88%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-14

ROUTE: S-278 (C000278)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: SECONDARY - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	290	120	41.4%	70	24.1%	49	16.9%	47	16.2%		0.0%		0.0%
1951	342		0.0%		0.0%		0.0%	53	15.5%		0.0%		0.0%
1961	311	63	20.3%	51	16.4%	47	15.1%	45	14.5%		0.0%		0.0%
1971	405	107	26.4%	74	18.3%	65	16.0%	60	14.8%		0.0%		0.0%
1981	435	144	33.1%	87	20.0%	73	16.8%	66	15.2%		0.0%		0.0%
*1991	452	119	26.3%	98	21.7%	86	19.0%	80	17.7%		0.0%		0.0%
*1992	651	138	21.2%	112	17.2%	90	13.8%	82	12.6%		0.0%		0.0%
1993	593	187	31.5%	132	22.3%	110	18.5%	94	15.9%	86	14.5%	78	13.2%
1994	644	166	25.8%	138	21.4%	118	18.3%	104	16.1%	92	14.3%	83	12.9%
1995	647	124	19.2%	97	15.0%	93	14.4%	89	13.8%	86	13.3%	80	12.4%
1996	711	191	26.9%	160	22.5%	145	20.4%	128	18.0%	103	14.5%	93	13.1%
1997	737	268	36.4%	172	23.3%	119	16.1%	110	14.9%	101	13.7%	91	12.3%
1998	767	181	23.6%	155	20.2%	119	15.5%	108	14.1%	100	13.0%	92	12.0%
1999	780	197	25.3%	156	20.0%	118	15.1%	109	14.0%	102	13.1%	94	12.1%
2000	775	189	24.4%	157	20.3%	148	19.1%	141	18.2%	130	16.8%	109	14.1%
2001	775	191	24.6%	145	18.7%	118	15.2%	107	13.8%	99	12.8%	90	11.6%
2002	805	174	21.6%	143	17.8%	118	14.7%	111	13.8%	104	12.9%	95	11.8%
2003	851	174	20.4%	147	17.3%	124	14.6%	113	13.3%	103	12.1%	96	11.3%
2004	853	173	20.3%	134	15.7%	119	14.0%	114	13.4%	104	12.2%	95	11.1%
2005	838	213	25.4%	160	19.1%	116	13.8%	109	13.0%	103	12.3%	94	11.2%

** DESIGN HOUR VOLUME

*ROAD CONSTRUCTION IN 1991,1992

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2005\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-14 DILLON

YEAR: 2005

LOCATION: S-278, 7 MILES SOUTHWEST OF DILLON (S-278 RP 3.4)

LARGE TRUCKS: 3.8%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	609	656	621	625	647	705	661	646	637	101.42%	77.10%
FEBRUARY	627	666	634	648	657	816	731	683	651	104.83%	81.45%
MARCH	603	662	676	658	673	754	654	669	667	100.20%	79.76%
APRIL	642	685	698	675	706	797	690	699	691	101.16%	83.39%
MAY	816	884	838	793	831	946	978	869	837	103.94%	103.72%
JUNE	939	945	941	980	984	1023	984	971	963	100.87%	115.82%
JULY	1237	1109	1081	1100	1113	1225	1361	1175	1101	106.76%	140.19%
AUGUST	1006	1007	963	994	1004	1129	1040	1020	992	102.87%	121.74%
SEPTEMBER	879	965	871	875	904	1037	896	918	904	101.59%	109.53%
OCTOBER	817	862	837	849	888	997	884	876	859	102.01%	104.54%
NOVEMBER	835	780	790	828	840	964	862	843	810	104.10%	100.54%
DECEMBER	579	685	684	685	667	749	775	689	680	101.31%	82.21%
DAILY AVG. FOR YEAR	799	826	803	809	826	929	876	838	816	102.73%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-15

ROUTE: N-24 (C000024)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	292	160	54.8%	119	40.8%	111	38.0%	102	34.9%		0.0%		0.0%
1951	492		0.0%		0.0%		0.0%	128	26.0%		0.0%		0.0%
1961	1231	311	25.3%	213	17.3%	201	16.3%	188	15.3%		0.0%		0.0%
1971	1811	399	22.0%	340	18.8%	321	17.7%	302	16.7%		0.0%		0.0%
1981	2392	505	21.1%	401	16.8%	376	15.7%	363	15.2%		0.0%		0.0%
1991	2731	563	20.6%	439	16.1%	422	15.5%	400	14.6%		0.0%		0.0%
1992	3141	567	18.1%	511	16.3%	480	15.3%	460	14.6%		0.0%		0.0%
1993	3110	609	19.6%	509	16.4%	476	15.3%	459	14.8%	426	13.7%	391	12.6%
1994	3350	613	18.3%	547	16.3%	521	15.6%	505	15.1%	479	14.3%	429	12.8%
1995	3660	643	17.6%	582	15.9%	559	15.3%	546	14.9%	518	14.2%	475	13.0%
1996	3650	714	19.6%	644	17.6%	624	17.1%	596	16.3%	566	15.5%	514	14.1%
1997	3754	758	20.2%	628	16.7%	586	15.6%	541	14.4%	524	14.0%	475	12.7%
1998	3979	767	19.3%	670	16.8%	626	15.7%	606	15.2%	564	14.2%	517	13.0%
1999	4118	723	17.6%	658	16.0%	623	15.1%	600	14.6%	576	14.0%	521	12.7%
2000	4191	833	19.9%	721	17.2%	667	15.9%	630	15.0%	601	14.3%	548	13.1%
2001	4216	785	18.6%	658	15.6%	626	14.8%	602	14.3%	576	13.7%	537	12.7%
2004	4469	897	20.1%	735	16.4%	678	15.2%	655	14.7%	620	13.9%	561	12.6%
2005	4356	814	18.7%	739	17.0%	719	16.5%	687	15.8%	645	14.8%	573	13.2%

UNDER CONSTRUCTION IN 2002 AND 2003

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-15 BONNER

YEAR: 2005

LOCATION: MT 200, 4 MILES NORTHEAST OF BONNER (N-24 RP 5.1)

LARGE TRUCKS: 4.3%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	2819	3238	3240	3058	3026	3602	3180	3166	3141	100.82%	72.68%
FEBRUARY	2736	3400	3297	3392	3555	4032	3172	3369	3411	98.77%	77.34%
MARCH	3052	3395	3361	3297	3346	3946	3139	3362	3350	100.37%	77.18%
APRIL	3476	3536	3551	3497	3606	4458	4099	3746	3548	105.60%	86.00%
MAY	4730	4655	4182	4226	4596	5712	5127	4747	4415	107.52%	108.97%
JUNE	5481	4970	4924	5003	5324	5992	5294	5284	5055	104.52%	121.30%
JULY	7216	6329	6456	6321	6566	7643	6831	6766	6418	105.42%	155.32%
AUGUST	6833	5518	4999	5201	5799	6574	6124	5864	5379	109.01%	134.61%
SEPTEMBER	4363	4783	4165	4364	4587	5415	4510	4598	4475	102.76%	105.55%
OCTOBER	4400	3978	4022	4167	4302	5147	4570	4369	4117	106.12%	100.30%
NOVEMBER	3948	3648	3355	3917	3931	4616	3898	3902	3713	105.09%	89.57%
DECEMBER	2340	3300	3271	3190	3228	3575	2797	3100	3247	95.47%	71.17%
DAILY AVG. FOR YEAR	4283	4229	4069	4136	4322	5059	4395	4356	4189	103.99%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-16

ROUTE: I-90/I-15 (C000015/C000090)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - URBAN

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1951	4027		0.0%		0.0%		0.0%	507	12.6%		0.0%		0.0%
1961	4495	619	13.8%	543	12.1%	543	12.1%	513	11.4%		0.0%		0.0%
1971	7123	884	12.4%	845	11.9%	845	11.9%	817	11.5%		0.0%		0.0%
1981	8566	1008	11.8%	974	11.4%	974	11.4%	936	10.9%		0.0%		0.0%
1991	11571	1414	12.2%	1362	11.8%	1362	11.8%	1283	11.1%		0.0%		0.0%
1992	12486	1480	11.9%	1432	11.5%	1432	11.5%	1372	11.0%		0.0%		0.0%
1993	12994	1647	12.7%	1531	11.8%	1531	11.8%	1481	11.4%	1436	11.1%	1381	10.6%
1994	14025	1790	12.8%	1620	11.6%	1620	11.6%	1543	11.0%	1506	10.7%	1459	10.4%
1995	14236	1712	12.0%	1640	11.5%	1640	11.5%	1560	11.0%	1529	10.7%	1470	10.3%
1996	13872	1715	12.4%	1633	11.8%	1633	11.8%	1578	11.4%	1544	11.1%	1469	10.6%
1997	15015	2147	14.3%	1931	12.9%	1931	12.9%	1867	12.4%	1800	12.0%	1673	11.1%
1998	15645	1852	11.8%	1777	11.4%	1777	11.4%	1726	11.0%	1674	10.7%	1623	10.4%
1999	15404	1858	12.1%	1753	11.4%	1753	11.4%	1670	10.8%	1638	10.6%	1587	10.3%
2000	15187	1851	12.2%	1751	11.5%	1690	11.1%	1647	10.8%	1607	10.6%	1548	10.2%
2001	15234	1809	11.9%	1714	11.3%	1654	10.9%	1623	10.7%	1589	10.4%	1534	10.1%
2002	15260	1995	13.1%	1782	11.7%	1696	11.1%	1640	10.7%	1587	10.4%	1514	9.9%
2003	15622	1865	11.9%	1732	11.1%	1681	10.8%	1651	10.6%	1615	10.3%	1556	10.0%
2004	15794	1835	11.6%	1737	11.0%	1686	10.7%	1651	10.5%	1613	10.2%	1559	9.9%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-16 BUTTE

YEAR: 2005

LOCATION: I-15 & I-90, 3 MILES WEST OF BUTTE (RP 123.6)

LARGE TRUCKS:

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	10312	11755	12366	12418	11884	13679	11175	11941	12106	98.64%	0.00%
FEBRUARY	10638	12549	13125	13409	13879	15421	13208	13176	13241	99.51%	0.00%
MARCH	12602	13114	13837	13953	14786	16934	14417	14235	13923	102.24%	0.00%
APRIL	13216	13551	13772	14082	14528	16836	15121	14444	13983	103.29%	0.00%
MAY	14745	15395	15219	15689	16347	18849	16544	16113	15663	102.87%	0.00%
JUNE	17188	17915	18052	18326	19114	19949	17991	18362	18352	100.06%	0.00%
JULY	19993	18536	19758	20157	20635	23552	21132	20538	19772	103.87%	0.00%
AUGUST	0	0	0	0	0	0	0	0	0	0.00%	0.00%
SEPTEMBER	0	0	0	0	0	0	0	0	0	0.00%	0.00%
OCTOBER	0	0	0	0	0	0	0	0	0	0.00%	0.00%
NOVEMBER	0	0	0	0	0	0	0	0	0	0.00%	0.00%
DECEMBER	0	0	0	0	0	0	0	0	0	0.00%	0.00%
DAILY AVG. FOR YEAR	0	0	0	0	0	0	0	0	0	0.00%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-17

ROUTE: I-15 (C000015)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1951	388		0.0%		0.0%		0.0%	46	11.9%		0.0%		0.0%
1961	593	86	14.5%	75	12.6%	72	12.1%	68	11.5%		0.0%		0.0%
1971	785	153	19.5%	113	14.4%	109	13.9%	106	13.5%		0.0%		0.0%
1981	1251	187	14.9%	171	13.7%	162	12.9%	157	12.5%		0.0%		0.0%
1991	1804	326	18.1%	280	15.5%	253	14.0%	244	13.5%		0.0%		0.0%
1992	1961	391	19.9%	292	14.9%	272	13.9%	261	13.3%		0.0%		0.0%
1993	2070	358	17.3%	317	15.3%	302	14.6%	292	14.1%	276	13.3%	259	12.5%
1994	2123	396	18.7%	339	16.0%	303	14.3%	287	13.5%	276	13.0%	254	12.0%
1995	2234	368	16.5%	323	14.5%	307	13.7%	298	13.3%	283	12.7%	262	11.7%
1996	2246	456	20.3%	380	16.9%	357	15.9%	324	14.4%	306	13.6%	286	12.7%
1997	2432	458	18.8%	393	16.2%	350	14.4%	334	13.7%	313	12.9%	290	11.9%
1998	2515	542	21.6%	389	15.5%	364	14.5%	338	13.4%	324	12.9%	297	11.8%
1999	2595	491	18.9%	377	14.5%	355	13.7%	346	13.3%	330	12.7%	305	11.8%
2000	2637	479	18.2%	395	15.0%	370	14.0%	358	13.6%	344	13.0%	318	12.1%
2001	2645	498	18.8%	400	15.1%	376	14.2%	359	13.6%	335	12.7%	308	11.6%
2004	2696	683	25.3%	433	16.1%	388	14.4%	364	13.5%	339	12.6%	310	11.5%
2005	2677	583	21.8%	411	15.4%	374	14.0%	363	13.6%	348	13.0%	316	11.8%

UNDER CONSTRUCTION IN 2002 AND 2003

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-17 LIMA

YEAR: 2005

LOCATION: I-15, 6.8 MILES NORTH OF LIMA (RP 22.3)

LARGE TRUCKS: 28.6%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	2081	1900	1888	1939	1895	1942	1875	1931	1906	101.36%	72.14%
FEBRUARY	2017	2033	1871	1991	2102	2317	2087	2060	1999	103.02%	76.93%
MARCH	2680	2411	2339	2534	2625	3066	2660	2616	2477	105.62%	97.72%
APRIL	2605	2446	2368	2469	2616	2965	2683	2593	2475	104.78%	96.86%
MAY	2703	2660	2379	2532	2812	3176	2545	2687	2596	103.50%	100.35%
JUNE	3438	2921	2742	2998	3347	3347	3005	3114	3002	103.73%	116.31%
JULY	3961	3403	3355	3376	3604	4242	3829	3681	3435	107.19%	137.50%
AUGUST	3919	3300	2991	3241	3564	3769	3495	3468	3274	105.94%	129.55%
SEPTEMBER	2691	2737	2422	2519	2760	3082	2595	2687	2610	102.95%	100.34%
OCTOBER	2680	2398	2297	2514	2683	2917	2494	2569	2473	103.88%	95.95%
NOVEMBER	2938	2237	2456	2232	2249	2487	2260	2408	2294	105.01%	89.96%
DECEMBER	1621	2382	2415	2601	2615	2551	2005	2313	2503	92.39%	86.39%
DAILY AVG. FOR YEAR	2778	2569	2460	2579	2739	2988	2628	2677	2587	103.50%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-18

ROUTE: N-12 (C000012)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RECREATIONAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1951	529		0.0%		0.0%		0.0%	131	24.8%		0.0%		0.0%
1971	1262	384	30.4%	328	26.0%	312	24.7%	286	22.7%		0.0%		0.0%
1981	1618	421	26.0%	360	22.2%	345	21.3%	336	20.8%		0.0%		0.0%
1991	2096	497	23.7%	453	21.6%	438	20.9%	429	20.5%		0.0%		0.0%
1992	2298	536	23.3%	474	20.6%	457	19.9%	450	19.6%		0.0%		0.0%
1993	2376	564	23.7%	506	21.3%	494	20.8%	477	20.1%	456	19.2%	432	18.2%
1994	2573	608	23.6%	539	20.9%	527	20.5%	513	19.9%	497	19.3%	469	18.2%
1995	2682	626	23.3%	575	21.4%	557	20.8%	542	20.2%	517	19.3%	479	17.9%
1996	2592	592	22.8%	560	21.6%	530	20.4%	512	19.8%	497	19.2%	476	18.4%
1997	2571	547	21.3%	524	20.4%	515	20.0%	502	19.5%	484	18.8%	456	17.7%
1998	2645	605	22.9%	550	20.8%	531	20.1%	514	19.4%	498	18.8%	471	17.8%
1999	2699	613	22.7%	566	21.0%	541	20.0%	532	19.7%	511	18.9%	483	17.9%
2000	2668	655	24.6%	599	22.5%	573	21.5%	560	21.0%	534	20.0%	485	18.2%
2001	2628	586	22.3%	521	19.8%	502	19.1%	494	18.8%	475	18.1%	452	17.2%
2002	2712	670	24.7%	614	22.6%	577	21.3%	551	20.3%	516	19.0%	485	17.9%
2003	2773	665	24.0%	597	21.5%	564	20.3%	549	19.8%	523	18.9%	499	18.0%
2004	2658	654	24.6%	581	21.9%	561	21.1%	541	20.4%	513	19.3%	482	18.1%
2005	2625	638	24.3%	563	21.4%	540	20.6%	524	20.0%	502	19.1%	472	18.0%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-18 WEST YELLOWSTONE

YEAR: 2005

LOCATION: US 20, 0.5 MILES WEST OF WEST YELLOWSTONE (N-12 RP 4.2)

LARGE TRUCKS: 11.8%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1048	1026	1001	1031	1058	1160	1001	1046	1029	101.69%	39.86%
FEBRUARY	1292	1175	1078	1153	1284	1509	1394	1269	1173	108.25%	48.35%
MARCH	1701	1235	1208	1305	1371	1872	1951	1520	1280	118.81%	57.92%
APRIL	1511	1272	1238	1302	1359	1541	1489	1387	1293	107.32%	52.85%
MAY	2907	2545	2241	2142	2282	3051	3083	2607	2303	113.24%	99.32%
JUNE	4520	4437	4418	4274	4580	4689	4826	4535	4427	102.43%	172.75%
JULY	6251	6223	5918	5986	6175	6665	6912	6304	6076	103.77%	240.16%
AUGUST	5068	4430	4126	4203	5232	5752	5766	4940	4498	109.82%	188.17%
SEPTEMBER	3802	3522	3136	3118	3332	3965	4077	3565	3277	108.78%	135.79%
OCTOBER	1988	1860	1797	1951	2035	2295	2462	2055	1911	107.57%	78.30%
NOVEMBER	1187	1055	1171	1373	1137	1385	1227	1219	1184	102.98%	46.45%
DECEMBER	799	1074	1102	1165	1093	1218	911	1052	1109	94.88%	40.06%
DAILY AVG. FOR YEAR	2673	2488	2370	2417	2578	2925	2925	2625	2463	106.57%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-19

ROUTE: N-50 (C000050)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RECREATIONAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1951	468		0.0%		0.0%		0.0%	120	25.6%		0.0%		0.0%
1961	802	285	35.5%	220	27.4%	212	26.4%	204	25.4%		0.0%		0.0%
1971	1142	301	26.4%	258	22.6%	244	21.4%	227	19.9%		0.0%		0.0%
1981	1481	383	25.9%	303	20.5%	288	19.4%	284	19.2%		0.0%		0.0%
1991	1889	387	20.5%	357	18.9%	343	18.2%	336	17.8%		0.0%		0.0%
1992	2056	365	17.8%	346	16.8%	337	16.4%	331	16.1%		0.0%		0.0%
1993	2148	399	18.6%	376	17.5%	362	16.9%	354	16.5%	346	16.1%	331	15.4%
1994	2320	429	18.5%	392	16.9%	383	16.5%	376	16.2%	369	15.9%	353	15.2%
1995	2358	445	18.9%	405	17.2%	391	16.6%	379	16.1%	364	15.4%	350	14.8%
1996	2287	434	19.0%	398	17.4%	389	17.0%	378	16.5%	368	16.1%	356	15.6%
1997	2314	424	18.3%	400	17.3%	384	16.6%	376	16.2%	364	15.7%	346	15.0%
1998	2367	493	20.8%	409	17.3%	395	16.7%	383	16.2%	371	15.7%	350	14.8%
1999	2383	441	18.5%	392	16.4%	379	15.9%	371	15.6%	363	15.2%	348	14.6%
2000	2348	428	18.2%	398	17.0%	376	16.0%	368	15.7%	360	15.3%	344	14.7%
2001	2339	427	18.3%	392	16.8%	370	15.8%	363	15.5%	353	15.1%	335	14.3%
2002	2426	484	20.0%	418	17.2%	396	16.3%	390	16.1%	377	15.5%	354	14.6%
2003	2461	482	19.6%	415	16.9%	405	16.5%	398	16.2%	383	15.6%	365	14.8%
2004	2412	425	17.6%	395	16.4%	384	15.9%	372	15.4%	361	15.0%	344	14.3%
2005	2443	446	18.3%	424	17.4%	400	16.4%	388	15.9%	376	15.4%	358	14.7%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2005\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-19 DUCK CREEK

YEAR: 2005

LOCATION: US 191 & US 287, 7.7 MILES NORTH OF WEST YELLOWSTONE (N-50 RP 7.8)

LARGE TRUCKS: 11.9%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1337	1375	1371	1366	1439	1506	1329	1389	1388	100.09%	56.85%
FEBRUARY	1673	1553	1530	1629	1747	1973	1736	1692	1615	104.76%	69.24%
MARCH	1954	1634	1659	1704	1728	2175	2109	1852	1681	110.15%	75.80%
APRIL	1781	1434	1503	1549	1634	1736	1608	1606	1530	105.00%	65.75%
MAY	2656	2313	2230	2180	2279	2729	2513	2414	2251	107.28%	98.82%
JUNE	3517	3506	3455	3441	3569	3679	3559	3532	3493	101.13%	144.58%
JULY	4621	4468	4492	4481	4658	4851	4621	4599	4525	101.64%	188.24%
AUGUST	4265	3929	3869	4044	4396	5090	4396	4284	4060	105.53%	175.36%
SEPTEMBER	3116	3127	2930	2914	3006	3252	3067	3059	2994	102.16%	125.20%
OCTOBER	2079	2047	1960	2078	2063	2272	2202	2100	2037	103.10%	85.96%
NOVEMBER	1411	1331	1467	1564	1392	1609	1436	1459	1439	101.40%	59.70%
DECEMBER	1016	1340	1417	1461	1395	1491	1200	1331	1403	94.88%	54.50%
DAILY AVG. FOR YEAR	2452	2338	2324	2368	2442	2697	2481	2443	2368	103.18%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-20

ROUTE: N-11 (C000011)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RECREATIONAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1951	386		0.0%		0.0%		0.0%	91	23.6%		0.0%		0.0%
1971	655	167	25.5%	144	22.0%	134	20.5%	131	20.0%		0.0%		0.0%
1981	932	198	21.2%	178	19.1%	173	18.6%	169	18.1%		0.0%		0.0%
1991	1440	326	22.6%	282	19.6%	250	17.4%	238	16.5%		0.0%		0.0%
1992	1591	290	18.2%	262	16.5%	254	16.0%	250	15.7%		0.0%		0.0%
1993	1637	339	20.7%	283	17.3%	266	16.2%	261	15.9%	252	15.4%	240	14.7%
1994	1716	368	21.4%	278	16.2%	275	16.0%	272	15.9%	263	15.3%	249	14.5%
1995	1784	309	17.3%	287	16.1%	279	15.6%	270	15.1%	259	14.5%	248	13.9%
1996	1745	318	18.2%	274	15.7%	268	15.4%	262	15.0%	255	14.6%	242	13.9%
1997	1642	280	17.1%	259	15.8%	253	15.4%	247	15.0%	239	14.6%	228	13.9%
1998	1627	327	20.1%	265	16.3%	256	15.7%	251	15.4%	240	14.8%	229	14.1%
1999	1650	283	17.2%	261	15.8%	257	15.6%	252	15.3%	246	14.9%	237	14.4%
2000	1574	290	18.4%	267	17.0%	253	16.1%	248	15.8%	240	15.2%	226	14.4%
2001	1581	290	18.3%	256	16.2%	248	15.7%	245	15.5%	238	15.1%	228	14.4%
2002	1611	316	19.6%	266	16.5%	254	15.8%	250	15.5%	242	15.0%	228	14.2%
2003	1588	288	18.1%	260	16.4%	252	15.9%	244	15.4%	235	14.8%	226	14.2%
2004	1602	269	16.8%	249	15.5%	244	15.2%	239	14.9%	233	14.5%	225	14.0%
2005	1554	314	20.2%	261	16.8%	250	16.1%	247	15.9%	240	15.4%	230	14.8%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2005\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-20 CARBELLA

YEAR: 2005

LOCATION: US 89, 17.0 MILES NORTH OF GARDINER (N-11 RP 16.8)

LARGE TRUCKS: 1.7%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	831	917	858	791	915	1034	1082	918	870	105.52%	59.08%
FEBRUARY	978	948	866	890	988	1172	1157	1000	923	108.33%	64.33%
MARCH	950	929	881	934	904	1132	1027	965	912	105.84%	62.10%
APRIL	1180	969	950	982	1052	1214	1274	1089	988	110.17%	70.04%
MAY	1694	1573	1466	1341	1528	1645	1900	1592	1477	107.82%	102.45%
JUNE	2338	2375	2400	2300	2427	2439	2469	2393	2376	100.72%	153.93%
JULY	2999	3017	3099	2913	3050	3115	3059	3036	3020	100.54%	195.32%
AUGUST	2792	2553	2445	2449	2661	2670	2548	2588	2527	102.43%	166.52%
SEPTEMBER	2059	2004	1853	1791	1835	2028	2102	1953	1871	104.40%	125.66%
OCTOBER	1311	1211	1243	1284	1383	1419	1492	1335	1280	104.25%	85.87%
NOVEMBER	881	837	856	918	912	1155	1071	947	881	107.54%	60.94%
DECEMBER	648	851	768	872	896	970	844	836	847	98.68%	53.76%
DAILY AVG. FOR YEAR	1555	1515	1474	1455	1546	1666	1669	1554	1498	103.79%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-21

ROUTE: N-8 (C000008)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - URBAN

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1957	6730		0.0%		0.0%		0.0%	700	10.4%		0.0%		0.0%
1961	7971	881	11.1%	846	10.6%	832	10.4%	832	10.4%		0.0%		0.0%
1971	13549	1656	12.2%	1538	11.4%	1507	11.1%	1507	11.1%		0.0%		0.0%
1981	18124	2208	12.2%	1979	10.9%	1916	10.6%	1891	10.4%		0.0%		0.0%
1991	20323	2577	12.7%	2195	10.8%	2159	10.6%	2112	10.4%		0.0%		0.0%
1992	20839	2382	11.4%	2258	10.8%	2198	10.5%	2168	10.4%		0.0%		0.0%
1993	20941	2338	11.2%	2230	10.6%	2203	10.5%	2165	10.3%	2126	10.2%	2075	9.9%
1994	21552	2393	11.1%	2254	10.5%	2217	10.3%	2189	10.2%	2153	10.0%	2109	9.8%
1995	21531	2408	11.2%	2262	10.5%	2195	10.2%	2173	10.1%	2141	9.9%	2094	9.7%
1996	21443	2406	11.2%	2314	10.8%	2259	10.5%	2223	10.4%	2184	10.2%	2138	10.0%
1997	21926	2438	11.1%	2299	10.5%	2264	10.3%	2225	10.1%	2197	10.0%	2149	9.8%
1998	21998	2433	11.1%	2328	10.6%	2279	10.4%	2252	10.2%	2221	10.1%	2162	9.8%
1999	22347	2462	11.0%	2302	10.3%	2269	10.2%	2229	10.0%	2203	9.9%	2158	9.7%
2000	22131	2520	11.4%	2302	10.4%	2236	10.1%	2204	10.0%	2182	9.9%	2141	9.7%
2001	22014	2507	11.4%	2280	10.4%	2235	10.2%	2210	10.0%	2180	9.9%	2134	9.7%
2002	20607	2363	11.5%	2221	10.8%	2110	10.2%	2091	10.1%	2059	10.0%	1999	9.7%
2003	21125	2409	11.4%	2220	10.5%	2162	10.2%	2130	10.1%	2082	9.9%	2020	9.6%
2004	21924	2475	11.3%	2262	10.3%	2215	10.1%	2199	10.0%	2172	9.9%	2130	9.7%
2005	21861	2492	11.4%	2272	10.4%	2207	10.1%	2183	10.0%	2153	9.8%	2115	9.7%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-21 HELENA

YEAR: 2005

LOCATION: US 12, ON MONTANA AVE BTWN BILLINGS AND MISSOULA IN HELENA (N-8 RP 42.8)

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	13201	21339	22205	22240	21693	23281	16081	20006	21869	91.48%	91.51%
FEBRUARY	14891	22215	22944	23240	23780	25403	20590	21866	23045	94.89%	100.02%
MARCH	14340	22391	22934	22719	23181	25087	19273	21418	22806	93.91%	97.97%
APRIL	15439	23054	23416	23492	23745	25992	20609	22250	23427	94.98%	101.78%
MAY	15539	21679	24100	24477	24835	26731	20735	22585	23773	95.00%	103.31%
JUNE	16042	24402	24483	24949	25395	26376	20401	23150	24807	93.32%	105.90%
JULY	16285	21377	25260	25801	26375	26753	19840	23099	24703	93.50%	105.66%
AUGUST	16316	24519	24730	25029	25541	26064	19855	23151	24955	92.77%	105.90%
SEPTEMBER	15120	20891	23617	23693	24229	26005	19480	21862	23108	94.61%	100.01%
OCTOBER	14527	22241	22842	23175	23384	24974	19228	21482	22911	93.76%	98.26%
NOVEMBER	13897	21964	22697	23097	20232	23856	18347	20584	21998	93.58%	94.16%
DECEMBER	12974	21225	22637	23000	23709	24192	18418	20879	22643	92.21%	95.51%
DAILY AVG. FOR YEAR	14881	22275	23489	23743	23842	25393	19405	21861	23337	93.68%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-22

ROUTE: P-18 (C000018)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: PRIMARY - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1989	281	76	27.0%	58	20.6%	54	19.2%	51	18.1%		0.0%		0.0%
1991	265	58	21.9%	43	16.2%	40	15.1%	39	14.7%		0.0%		0.0%
1992	253	93	36.8%	46	18.2%	43	17.0%	41	16.2%		0.0%		0.0%
1993	300	84	28.0%	63	21.0%	60	20.0%	56	18.7%	51	17.0%	42	14.0%
1994	304	119	39.1%	67	22.0%	58	19.1%	53	17.4%	48	15.8%	44	14.5%
1995	305	108	35.4%	59	19.3%	53	17.4%	50	16.4%	47	15.4%	41	13.4%
1996	303	64	21.1%	52	17.2%	50	16.5%	47	15.5%	44	14.5%	41	13.5%
1997	377	94	24.9%	64	17.0%	61	16.2%	58	15.4%	56	14.9%	52	13.8%
1998	345	82	23.8%	53	15.4%	51	14.8%	48	13.9%	46	13.3%	42	12.2%
1999	349	64	18.3%	52	14.9%	47	13.5%	46	13.2%	44	12.6%	42	12.0%
2000	337	68	20.2%	51	15.1%	49	14.5%	46	13.6%	43	12.8%	41	12.2%
2001	339	68	20.1%	56	16.5%	51	15.0%	48	14.2%	45	13.3%	41	12.1%
2002	351	106	30.2%	60	17.1%	54	15.4%	50	14.2%	48	13.7%	44	12.5%
2003	331	66	19.9%	50	15.1%	46	13.9%	45	13.6%	43	13.0%	41	12.4%
2004	362	78	21.5%	70	19.3%	66	18.2%	64	17.7%	62	17.1%	58	16.0%
2005	319	61	19.1%	56	17.6%	54	16.9%	51	16.0%	47	14.7%	42	13.2%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-22 MILES CITY

YEAR: 2005

LOCATION: MT 59, 20.0 MILES NORTH OF MILES CITY (P-18 RP 14.0)

LARGE TRUCKS: 11.4%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	172	252	269	201	194	225	171	212	229	92.58%	66.45%
FEBRUARY	184	268	262	262	315	352	262	272	277	98.34%	85.30%
MARCH	216	283	302	270	268	313	238	270	281	96.17%	84.63%
APRIL	258	319	324	300	295	327	245	295	310	95.45%	92.60%
MAY	303	354	343	320	289	364	316	327	327	100.15%	102.49%
JUNE	297	310	358	306	326	359	280	319	325	98.29%	100.12%
JULY	311	369	395	384	382	424	292	365	383	95.50%	114.49%
AUGUST	318	436	423	398	464	524	316	411	430	95.59%	128.91%
SEPTEMBER	272	376	444	431	379	425	303	376	408	92.20%	117.76%
OCTOBER	325	454	387	377	365	509	425	406	396	102.59%	127.25%
NOVEMBER	260	323	336	331	343	375	310	325	333	97.65%	102.00%
DECEMBER	190	276	272	247	258	301	198	249	263	94.53%	78.00%
DAILY AVG. FOR YEAR	259	335	343	319	323	375	280	319	330	96.68%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-23

ROUTE: S-241 (C000241)

FUNCTIONAL CLASS: MAJOR COLLECTOR

TRAFFIC TYPE: SECONDARY - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1957	214		0.0%		0.0%		0.0%	32	15.0%		0.0%		0.0%
1961	205	40	19.5%	33	16.1%	31	15.1%	30	14.6%		0.0%		0.0%
1971	313	55	17.6%	49	15.7%	45	14.4%	43	13.7%		0.0%		0.0%
1981	340	64	18.8%	48	14.1%	45	13.2%	45	13.2%		0.0%		0.0%
1991	320	55	17.2%	50	15.6%	48	15.0%	45	14.1%		0.0%		0.0%
1992	347	76	21.9%	58	16.7%	52	15.0%	50	14.4%		0.0%		0.0%
1993	368	104	28.3%	67	18.2%	55	14.9%	52	14.1%	49	13.3%	45	12.2%
1994	372	60	16.1%	54	14.5%	52	14.0%	51	13.7%	50	13.4%	46	12.4%
1995	345	106	30.7%	54	15.7%	49	14.2%	48	13.9%	45	13.0%	41	11.9%
1996	344	101	29.4%	54	15.7%	50	14.5%	47	13.7%	44	12.8%	41	11.9%
1997	346	74	21.4%	49	14.2%	46	13.3%	45	13.0%	43	12.4%	40	11.6%
1998	339	59	17.4%	48	14.2%	47	13.9%	45	13.3%	43	12.7%	40	11.8%
1999	337	58	17.2%	48	14.2%	45	13.4%	44	13.1%	43	12.8%	40	11.9%
2000	334	63	18.9%	49	14.7%	46	13.8%	45	13.5%	43	12.9%	40	12.0%
2001	332	68	20.5%	50	15.1%	48	14.5%	46	13.9%	43	13.0%	39	11.7%
2002	328	66	20.1%	48	14.6%	45	13.7%	44	13.4%	42	12.8%	39	11.9%
2003	326	80	24.5%	48	14.7%	46	14.1%	43	13.2%	42	12.9%	39	12.0%
2004	319	61	19.1%	49	15.4%	45	14.1%	43	13.5%	41	12.9%	38	11.9%
2005	310	105	33.9%	47	15.2%	44	14.2%	42	13.5%	40	12.9%	37	11.9%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2005\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-23 HARLEM

YEAR: 2005

LOCATION: S-241, 2.5 MILES NORTH OF HARLEM (S-241 RP 1.9)

LARGE TRUCKS: 9.6%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	169	254	322	247	271	288	197	250	274	91.30%	80.66%
FEBRUARY	202	286	312	326	303	335	232	285	307	92.96%	92.11%
MARCH	223	305	302	281	314	322	296	292	301	97.12%	94.28%
APRIL	269	339	322	316	346	372	291	322	331	97.40%	104.06%
MAY	254	314	329	348	367	361	296	324	340	95.48%	104.71%
JUNE	278	321	354	369	343	325	310	329	347	94.76%	106.14%
JULY	267	346	390	371	392	366	303	348	375	92.82%	112.37%
AUGUST	295	367	383	352	362	379	368	358	366	97.81%	115.64%
SEPTEMBER	199	311	348	314	323	349	267	302	324	93.08%	97.42%
OCTOBER	228	334	331	324	351	371	321	323	335	96.38%	104.29%
NOVEMBER	210	325	339	327	336	380	265	312	332	93.96%	100.69%
DECEMBER	167	271	300	320	294	295	252	271	296	91.57%	87.63%
DAILY AVG. FOR YEAR	230	314	336	325	334	345	283	310	327	94.63%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-24

ROUTE: N-1 (C000001)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - URBAN

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1957	1358		0.0%		0.0%		0.0%	171	12.6%		0.0%		0.0%
1961	1454	219	15.1%	190	13.1%	184	12.7%	180	12.4%		0.0%		0.0%
1971	2442	442	18.1%	366	15.0%	352	14.4%	339	13.9%		0.0%		0.0%
1981	3843	494	12.9%	462	12.0%	451	11.7%	446	11.6%		0.0%		0.0%
1991	5637	704	12.5%	648	11.5%	631	11.2%	621	11.0%		0.0%		0.0%
1992	6240	743	11.9%	695	11.1%	677	10.8%	665	10.7%		0.0%		0.0%
1993	6496	788	12.1%	740	11.4%	720	11.1%	704	10.8%	683	10.5%	658	10.1%
1994	6725	824	12.3%	762	11.3%	747	11.1%	734	10.9%	719	10.7%	682	10.1%
1995	7030	812	11.6%	775	11.0%	763	10.9%	750	10.7%	730	10.4%	698	9.9%
1996	6967	799	11.5%	793	11.4%	775	11.1%	761	10.9%	741	10.6%	712	10.2%
1997	7064	859	12.2%	775	11.0%	765	10.8%	755	10.7%	731	10.3%	705	10.0%
1998	7279	836	11.5%	778	10.7%	761	10.5%	749	10.3%	738	10.1%	715	9.8%
1999	7524	853	11.3%	800	10.6%	778	10.3%	770	10.2%	760	10.1%	739	9.8%
2000	7504	859	11.4%	807	10.8%	791	10.5%	774	10.3%	754	10.0%	721	9.6%
2001	7909	914	11.6%	866	10.9%	845	10.7%	829	10.5%	816	10.3%	783	9.9%
2002	8364	946	11.3%	901	10.8%	891	10.7%	883	10.6%	862	10.3%	833	10.0%
2003	8551	952	11.1%	912	10.7%	899	10.5%	887	10.4%	865	10.1%	829	9.7%
2004	8749	966	11.0%	937	10.7%	907	10.4%	901	10.3%	886	10.1%	850	9.7%
2005	8741	1008	11.5%	948	10.8%	939	10.7%	922	10.5%	888	10.2%	858	9.8%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2005\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-24 KALISPELL

YEAR: 2005

LOCATION: US 2, 1.3 MILES WEST OF KALISPELL (N-1 RP 118.8)

LARGE TRUCKS: 1.6%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	5257	7921	7773	7981	8100	8534	6181	7392	7944	93.06%	84.57%
FEBRUARY	6074	8499	8562	8606	8854	9431	7627	8236	8630	95.43%	94.23%
MARCH	5752	8276	8503	8507	8538	8883	7312	7967	8456	94.22%	91.15%
APRIL	6745	8777	8934	8893	9166	9757	8287	8651	8943	96.74%	98.98%
MAY	7150	9142	9582	9534	9800	10507	8640	9194	9515	96.63%	105.18%
JUNE	7381	9839	9944	10003	9745	10056	8712	9383	9883	94.94%	107.34%
JULY	8349	10378	10815	10754	10961	11519	9383	10308	10727	96.10%	117.93%
AUGUST	8224	10497	10471	10478	10749	11370	9379	10167	10549	96.38%	116.31%
SEPTEMBER	6915	8707	9479	9644	9962	10362	8405	9068	9448	95.97%	103.74%
OCTOBER	6597	8874	8988	8992	9036	9750	8089	8618	8973	96.05%	98.59%
NOVEMBER	6228	8724	8703	8794	8233	9224	7764	8239	8614	95.65%	94.25%
DECEMBER	5347	7787	8231	8163	8235	8840	7068	7667	8104	94.61%	87.72%
DAILY AVG. FOR YEAR	6668	8952	9165	9196	9282	9853	8071	8741	9149	95.54%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-25

ROUTE: I-94 (C000094)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1958	1053		0.0%		0.0%		0.0%	130	12.3%		0.0%		0.0%
1961	1031	233	22.6%	173	16.8%	148	14.4%	141	13.7%		0.0%		0.0%
1971	1622	257	15.8%	234	14.4%	223	13.7%	218	13.4%		0.0%		0.0%
1981	2521	414	16.4%	326	12.9%	296	11.7%	282	11.2%		0.0%		0.0%
1991	2201	344	15.6%	297	13.5%	290	13.2%	283	12.9%		0.0%		0.0%
1992	2286	431	18.9%	306	13.4%	295	12.9%	290	12.7%		0.0%		0.0%
1993	2446	399	16.3%	344	14.1%	324	13.2%	317	13.0%	309	12.6%	290	11.9%
1994	2504	423	16.9%	342	13.7%	332	13.3%	324	12.9%	313	12.5%	296	11.8%
1995	2612	385	14.7%	345	13.2%	336	12.9%	328	12.6%	321	12.3%	302	11.6%
1996	2559	392	15.3%	360	14.1%	340	13.3%	328	12.8%	315	12.3%	302	11.8%
1997	2575	401	15.6%	362	14.1%	339	13.2%	332	12.9%	322	12.5%	307	11.9%
1998	2719	435	16.0%	367	13.5%	347	12.8%	338	12.4%	328	12.1%	313	11.5%
1999	2741	431	15.7%	375	13.7%	358	13.1%	348	12.7%	332	12.1%	313	11.4%
2000	2794	432	15.5%	394	14.1%	378	13.5%	363	13.0%	347	12.4%	327	11.7%
2001	2775	367	13.2%	349	12.6%	337	12.1%	332	12.0%	324	11.7%	304	11.0%
2003	2873	413	14.4%	371	12.9%	358	12.5%	346	12.0%	332	11.6%	316	11.0%
2004	2808	417	14.9%	362	12.9%	350	12.5%	342	12.2%	328	11.7%	310	11.0%
2005	2762	684	24.8%	372	13.5%	347	12.6%	342	12.4%	330	11.9%	310	11.2%

UNDER CONSTRUCTION IN 2002

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-25 WIBAUX

YEAR: 2005

LOCATION: I-94, 0.5 MILES EAST OF WIBAUX (RP 242.8)

LARGE TRUCKS: 31.8%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1987	1760	1858	1863	1891	1929	2020	1901	1843	103.15%	68.82%
FEBRUARY	2213	1911	1931	2113	2187	2411	2417	2169	2036	106.56%	78.52%
MARCH	2739	2268	2165	2383	2333	2881	2876	2521	2287	110.21%	91.25%
APRIL	2513	1947	2038	2339	2383	2645	2685	2364	2177	108.62%	85.59%
MAY	2987	2614	2614	2565	2757	3232	3071	2834	2638	107.46%	102.61%
JUNE	3871	3251	3236	3509	3652	3673	3776	3567	3412	104.54%	129.13%
JULY	4166	3550	3538	3771	3904	4435	4321	3955	3691	107.16%	143.18%
AUGUST	4403	3670	3307	3593	3868	4173	4392	3915	3610	108.47%	141.73%
SEPTEMBER	3114	2695	2538	2711	2766	3114	3174	2873	2678	107.31%	104.01%
OCTOBER	2834	2397	2392	1500	2862	2964	2882	2547	2288	111.34%	92.22%
NOVEMBER	2477	1873	2161	2521	2277	2454	2671	2348	2208	106.33%	84.99%
DECEMBER	1952	2127	2133	2215	2161	2358	2126	2153	2159	99.73%	77.95%
DAILY AVG. FOR YEAR	2938	2505	2493	2590	2753	3022	3034	2762	2585	106.84%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-27

ROUTE: N-61 (C000061)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1961	202	126	62.4%	71	35.1%	50	24.8%	44	21.8%		0.0%		0.0%
1971	314	98	31.2%	64	20.4%	56	17.8%	53	16.9%		0.0%		0.0%
1981	413	94	22.8%	75	18.2%	69	16.7%	66	16.0%		0.0%		0.0%
1991	505	121	24.0%	96	19.0%	87	17.2%	84	16.6%		0.0%		0.0%
1992	561	123	21.9%	100	17.8%	94	16.8%	88	15.7%		0.0%		0.0%
1993	552	116	21.0%	102	18.5%	96	17.4%	90	16.3%	85	15.4%	77	13.9%
1994	575	116	20.2%	104	18.1%	100	17.4%	98	17.0%	93	16.2%	83	14.4%
1995	581	139	23.9%	109	18.8%	98	16.9%	93	16.0%	86	14.8%	79	13.6%
1996	568	125	22.0%	101	17.8%	97	17.1%	94	16.5%	88	15.5%	79	13.9%
1997	583	125	21.4%	106	18.2%	98	16.8%	96	16.5%	88	15.1%	81	13.9%
1998	580	163	28.1%	116	20.0%	104	17.9%	98	16.9%	91	15.7%	82	14.1%
1999	595	150	25.2%	109	18.3%	102	17.1%	99	16.6%	92	15.5%	85	14.3%
2001	646	137	21.2%	116	18.0%	109	16.9%	103	15.9%	97	15.0%	87	13.5%
2002	636	157	24.7%	118	18.6%	106	16.7%	101	15.9%	94	14.8%	86	13.5%
2003	644	146	22.7%	124	19.3%	117	18.2%	110	17.1%	104	16.1%	92	14.3%
2004	624	132	21.2%	117	18.8%	110	17.6%	105	16.8%	100	16.0%	88	14.1%
2005	586	145	24.7%	111	18.9%	103	17.6%	100	17.1%	93	15.9%	83	14.2%

UNDER CONSTRUCTION IN 2000

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-27 ROY

YEAR: 2005

LOCATION: US 191, 3 MILES NORTH OF JUNCTION US 191 & MT 19 (N-61 RP 69.6) **LARGE TRUCKS:** 7.5%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	396	363	378	315	334	455	330	367	348	105.69%	62.68%
FEBRUARY	529	442	393	390	472	625	444	471	424	110.95%	80.33%
MARCH	519	465	420	398	424	599	445	467	427	109.47%	79.72%
APRIL	609	483	461	455	485	640	446	511	471	108.55%	87.26%
MAY	787	713	558	553	625	957	794	712	612	116.36%	121.58%
JUNE	872	628	591	608	671	868	666	701	625	112.18%	119.56%
JULY	766	660	640	639	698	890	626	703	659	106.59%	119.93%
AUGUST	809	652	551	593	689	824	637	679	621	109.34%	115.93%
SEPTEMBER	782	734	591	596	635	908	752	714	639	111.74%	121.85%
OCTOBER	780	608	529	573	634	873	697	671	586	114.43%	114.44%
NOVEMBER	731	510	452	593	552	745	648	604	527	114.75%	103.15%
DECEMBER	394	467	415	392	411	521	417	431	421	102.31%	73.56%
DAILY AVG. FOR YEAR	665	560	498	509	553	742	575	586	530	110.56%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-28

ROUTE: X-07611 (C007611)

FUNCTIONAL CLASS: MAJOR COLLECTOR

TRAFFIC TYPE: STATE HIGHWAYS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1961	255	112	43.9%	71	27.8%	63	24.7%	59	23.1%		0.0%		0.0%
1971	553	103	18.6%	89	16.1%	84	15.2%	80	14.5%		0.0%		0.0%
1981	2270	354	15.6%	273	12.0%	266	11.7%	261	11.5%		0.0%		0.0%
1991	2643	381	14.4%	303	11.5%	295	11.2%	290	11.0%		0.0%		0.0%
1992	2772	338	12.2%	320	11.5%	309	11.1%	305	11.0%		0.0%		0.0%
1993	2815	362	12.9%	326	11.6%	322	11.4%	313	11.1%	308	10.9%	298	10.6%
1994	2983	359	12.0%	343	11.5%	335	11.2%	331	11.1%	324	10.9%	314	10.5%
1995	3077	380	12.3%	352	11.4%	343	11.1%	339	11.0%	329	10.7%	317	10.3%
1996	3059	374	12.2%	345	11.3%	339	11.1%	334	10.9%	328	10.7%	317	10.4%
1997	3153	374	11.9%	350	11.1%	347	11.0%	342	10.8%	337	10.7%	324	10.3%
1998	3311	610	18.4%	531	16.0%	496	15.0%	470	14.2%	402	12.1%	364	11.0%
1999	3545	597	16.8%	473	13.3%	428	12.1%	407	11.5%	391	11.0%	368	10.4%
2000	3319	413	12.4%	384	11.6%	374	11.3%	369	11.1%	363	10.9%	348	10.5%
2001	3234	413	12.8%	363	11.2%	355	11.0%	350	10.8%	343	10.6%	333	10.3%
2002	3326	396	11.9%	375	11.3%	368	11.1%	362	10.9%	353	10.6%	339	10.2%
2003	3329	400	12.0%	369	11.1%	362	10.9%	355	10.7%	349	10.5%	337	10.1%
2004	3461	417	12.0%	396	11.4%	385	11.1%	377	10.9%	368	10.6%	352	10.2%
2005	3361	426	12.7%	372	11.1%	365	10.9%	359	10.7%	350	10.4%	335	10.0%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-28 VAUGHN FRONTAGE ROAD

YEAR: 2005

LOCATION: COUNTY ROUTE 611, 7 MILES WEST OF GREAT FALLS (X-07611 RP 3.8)

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	2314	3016	3050	3092	2969	3278	2905	2946	3032	97.18%	87.67%
FEBRUARY	2621	3251	3318	3535	3382	3856	3264	3318	3372	98.42%	98.73%
MARCH	2915	3308	3461	3658	3537	3757	3250	3412	3491	97.75%	101.53%
APRIL	2983	3365	3462	3559	3379	4067	3661	3497	3441	101.61%	104.04%
MAY	3071	3337	3581	3725	3660	4155	3527	3579	3576	100.10%	106.51%
JUNE	2951	3548	3696	3830	3775	4039	3491	3619	3712	97.48%	107.67%
JULY	3075	3457	3708	3865	3848	4055	3463	3639	3720	97.83%	108.27%
AUGUST	2928	3560	3562	3765	3704	3905	3392	3545	3648	97.19%	105.49%
SEPTEMBER	2731	3067	3351	3547	3388	3728	3047	3266	3338	97.82%	97.17%
OCTOBER	2779	3229	3399	3544	3358	3783	3479	3367	3383	99.55%	100.20%
NOVEMBER	2421	2994	3163	3388	3153	3653	3231	3143	3175	99.02%	93.53%
DECEMBER	2450	2828	2988	3209	3024	3440	3042	2997	3012	99.50%	89.19%
DAILY AVG. FOR YEAR	2770	3247	3395	3560	3431	3810	3313	3361	3408	98.61%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-29

ROUTE: X-56683 (C056683)

FUNCTIONAL CLASS: LOCAL ROAD

TRAFFIC TYPE: STATE HIGHWAYS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1962	1268	194	15.3%	183	14.4%	171	13.5%	162	12.8%		0.0%		0.0%
1971	1702	228	13.4%	182	10.7%	175	10.3%	172	10.1%		0.0%		0.0%
1981	2305	287	12.5%	271	11.8%	260	11.3%	257	11.1%		0.0%		0.0%
1991	2977	355	11.9%	334	11.2%	326	11.0%	321	10.8%		0.0%		0.0%
1992	3184	411	12.9%	357	11.2%	348	10.9%	342	10.7%		0.0%		0.0%
1993	3401	422	12.4%	394	11.6%	385	11.3%	382	11.2%	377	11.1%	365	10.7%
1994	3599	554	15.4%	427	11.9%	412	11.4%	402	11.2%	394	10.9%	382	10.6%
1995	3746	495	13.2%	422	11.3%	415	11.1%	408	10.9%	398	10.6%	386	10.3%
1996	3893	499	12.8%	462	11.9%	455	11.7%	443	11.4%	433	11.1%	420	10.8%
1997	4212	535	12.7%	501	11.9%	478	11.3%	467	11.1%	454	10.8%	434	10.3%
1998	4454	876	19.7%	529	11.9%	514	11.5%	496	11.1%	482	10.8%	464	10.4%
1999	4980	730	14.7%	645	13.0%	628	12.6%	617	12.4%	597	12.0%	562	11.3%
2000	4818	1065	22.1%	746	15.5%	694	14.4%	665	13.8%	628	13.0%	581	12.1%
2001	3099	643	20.7%	354	11.4%	345	11.1%	342	11.0%	336	10.8%	325	10.5%
2002	2953	643	21.8%	354	12.0%	345	11.7%	342	11.6%	336	11.4%	325	11.0%
2003	2994	705	23.5%	355	11.9%	348	11.6%	341	11.4%	335	11.2%	323	10.8%
2004	3255	487	15.0%	380	11.7%	368	11.3%	364	11.2%	357	11.0%	346	10.6%
2005	3324	518	15.6%	398	12.0%	385	11.6%	376	11.3%	369	11.1%	358	10.8%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2005\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-29 BILLINGS FRONTAGE ROAD

YEAR: 2005

LOCATION: COUNTY ROUTE 683, 6 MILES WEST OF BILLINGS (X-56683 RP 2.9) **LARGE TRUCKS:** 6.2%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1857	3175	3146	3183	3219	3251	2242	2868	3181	90.15%	86.28%
FEBRUARY	2203	3117	3334	3347	3380	3666	2892	3134	3295	95.13%	94.30%
MARCH	2179	3385	3460	3550	3453	3574	2862	3209	3462	92.69%	96.55%
APRIL	2671	3555	3530	3511	3616	4067	3204	3451	3553	97.12%	103.82%
MAY	2602	3411	3685	3738	3782	4134	3158	3501	3654	95.82%	105.35%
JUNE	2537	3797	3887	3940	3963	4084	3296	3643	3897	93.50%	109.63%
JULY	2666	3547	3853	4040	3942	4117	3155	3617	3846	94.06%	108.83%
AUGUST	2650	3822	3833	3945	3901	4138	3072	3623	3875	93.49%	109.01%
SEPTEMBER	2370	3181	3636	3722	3798	3921	2901	3361	3584	93.78%	101.14%
OCTOBER	2239	3498	3580	3618	3630	3909	2975	3350	3582	93.53%	100.79%
NOVEMBER	2131	3411	3487	3479	3188	3488	2696	3126	3391	92.17%	94.05%
DECEMBER	1906	3099	3363	3351	3360	3383	2533	2999	3293	91.07%	90.24%
DAILY AVG. FOR YEAR	2334	3417	3566	3619	3603	3811	2916	3324	3551	93.59%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-30

ROUTE: I-90 (C000090)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1962	1487	362	24.3%	320	21.5%	307	20.6%	302	20.3%		0.0%		0.0%
1971	2346	375	16.0%	334	14.2%	324	13.8%	320	13.6%		0.0%		0.0%
1981	3411	512	15.0%	465	13.6%	457	13.4%	448	13.1%		0.0%		0.0%
1991	4477	787	17.6%	678	15.1%	653	14.6%	634	14.2%		0.0%		0.0%
1992	5127	810	15.8%	752	14.7%	734	14.3%	708	13.8%		0.0%		0.0%
1993	5304	915	17.3%	793	15.0%	766	14.4%	736	13.9%	697	13.1%	673	12.7%
1994	5342	848	15.9%	815	15.3%	791	14.8%	774	14.5%	739	13.8%	703	13.2%
1995	5821	947	16.3%	853	14.7%	819	14.1%	803	13.8%	777	13.3%	742	12.7%
1996	5599	1053	18.8%	973	17.4%	884	15.8%	829	14.8%	797	14.2%	761	13.6%
1997	5873	1114	19.0%	913	15.5%	864	14.7%	843	14.4%	821	14.0%	768	13.1%
1998	6152	1055	17.1%	930	15.1%	886	14.4%	871	14.2%	847	13.8%	801	13.0%
1999	6221	1037	16.7%	937	15.1%	920	14.8%	874	14.0%	847	13.6%	791	12.7%
2000	6257	1037	16.6%	936	15.0%	906	14.5%	880	14.1%	848	13.6%	796	12.7%
2001	6450	1012	15.7%	955	14.8%	907	14.1%	887	13.8%	858	13.3%	810	12.6%
2002	6462	1242	19.2%	985	15.2%	922	14.3%	901	13.9%	859	13.3%	819	12.7%
2003	6510	1168	17.9%	985	15.1%	961	14.8%	919	14.1%	883	13.6%	823	12.6%
2004	6523	1067	16.4%	956	14.7%	907	13.9%	868	13.3%	827	12.7%	766	11.7%
2005	6408	1024	16.0%	901	14.1%	878	13.7%	860	13.4%	819	12.8%	768	12.0%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2005\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-30 SUPERIOR

YEAR: 2005

LOCATION: I-90, 0.7 MILES WEST OF THE SUPERIOR INTERCHANGE (RP 46.8) **LARGE TRUCKS:** 25.7%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	3967	3933	3963	4096	4025	4279	3683	3992	4004	99.70%	62.30%
FEBRUARY	4443	4636	4206	4386	4808	5433	4534	4635	4509	102.80%	72.33%
MARCH	5891	5271	4935	5185	5510	6360	5337	5498	5225	105.23%	85.81%
APRIL	6216	5391	5426	5540	6106	6760	5843	5897	5616	105.02%	92.03%
MAY	7005	6916	6329	6264	6996	8549	6798	6980	6626	105.33%	108.92%
JUNE	8469	7465	7275	7733	8818	9170	8010	8134	7823	103.98%	126.94%
JULY	9776	8800	8367	8900	9222	10572	9662	9328	8822	105.74%	145.57%
AUGUST	10747	9098	8523	8753	9573	8488	9647	9261	8987	103.05%	144.53%
SEPTEMBER	7215	7465	6714	6599	7395	8436	7105	7276	7043	103.30%	113.54%
OCTOBER	6534	5618	5709	5785	6299	7262	5948	6165	5853	105.34%	96.21%
NOVEMBER	6327	4693	5126	4562	5101	5798	5257	5266	4871	108.13%	82.18%
DECEMBER	3456	4422	4668	4820	4774	5097	4000	4462	4671	95.53%	69.64%
DAILY AVG. FOR YEAR	6671	6142	5937	6052	6552	7184	6319	6408	6171	103.84%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-31

ROUTE: I-94 (C000094)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1963	1655	213	12.9%	198	12.0%	188	11.4%	187	11.3%		0.0%		0.0%
1971	2065	302	14.6%	271	13.1%	260	12.6%	251	12.2%		0.0%		0.0%
1981	2993	379	12.7%	350	11.7%	339	11.3%	331	11.1%		0.0%		0.0%
1991	3097	484	15.6%	396	12.8%	371	12.0%	365	11.8%		0.0%		0.0%
1992	3300	453	13.7%	410	12.4%	401	12.2%	391	11.8%		0.0%		0.0%
1993	3444	472	13.7%	439	12.7%	424	12.3%	413	12.0%	398	11.6%	383	11.1%
1994	3547	522	14.7%	445	12.5%	421	11.9%	411	11.6%	399	11.2%	383	10.8%
1995	3566	540	15.1%	440	12.3%	422	11.8%	409	11.5%	393	11.0%	375	10.5%
1996	3514	499	14.2%	432	12.3%	408	11.6%	395	11.2%	380	10.8%	365	10.4%
1997	3739	561	15.0%	474	12.7%	452	12.1%	444	11.9%	431	11.5%	406	10.9%
1998	3886	575	14.8%	473	12.2%	463	11.9%	452	11.6%	437	11.2%	411	10.6%
2000	3914	549	14.0%	483	12.3%	459	11.7%	450	11.5%	435	11.1%	416	10.6%
2002	3991	558	14.0%	493	12.4%	460	11.5%	449	11.3%	435	10.9%	413	10.3%
2003	4078	612	15.0%	488	12.0%	467	11.5%	460	11.3%	444	10.9%	423	10.4%
2004	3991	601	15.1%	479	12.0%	464	11.6%	444	11.1%	425	10.6%	405	10.1%
2005	3981	594	14.9%	489	12.3%	466	11.7%	453	11.4%	436	11.0%	416	10.4%

UNDER CONSTRUCTION IN 1999 AND 2001

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-31 MILES CITY

YEAR: 2005

LOCATION: I-94, 8 MILES WEST OF MILES CITY (RP 130.85)

LARGE TRUCKS: 24.7%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	2729	2661	2871	2778	2768	3054	2811	2810	2770	101.47%	70.60%
FEBRUARY	3111	2868	3008	3170	3530	4139	3740	3367	3144	107.08%	84.57%
MARCH	3874	3519	3343	3399	3435	4221	3983	3682	3424	107.54%	92.49%
APRIL	3741	3250	3379	3467	3623	4213	3793	3638	3430	106.07%	91.39%
MAY	4355	4000	3913	3993	4137	5070	4532	4286	4011	106.86%	107.66%
JUNE	4911	4523	4627	4763	5096	5318	4817	4865	4752	102.37%	122.21%
JULY	5119	4808	5024	5183	5364	6137	5043	5240	5095	102.85%	131.62%
AUGUST	5195	4694	4563	4696	5006	5411	5101	4952	4740	104.48%	124.40%
SEPTEMBER	3959	3821	3710	3940	4117	4598	4055	4029	3897	103.38%	101.20%
OCTOBER	3982	3490	3638	3982	4042	4590	4091	3974	3788	104.90%	99.82%
NOVEMBER	3809	3026	3552	3903	3588	3934	3835	3664	3517	104.17%	92.04%
DECEMBER	3002	3262	3285	3282	3342	3606	3072	3264	3293	99.14%	82.00%
DAILY AVG. FOR YEAR	3982	3660	3743	3880	4004	4524	4073	3981	3822	104.17%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-32

ROUTE: U-5217 (C005217)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: URBAN

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1963	4767	659	13.8%	579	12.1%	559	11.7%	546	11.5%		0.0%		0.0%
1971	3318	512	15.4%	472	14.2%	439	13.2%	413	12.4%		0.0%		0.0%
1981	3510	410	11.7%	386	11.0%	373	10.6%	367	10.5%		0.0%		0.0%
1991	4094	477	11.7%	458	11.2%	444	10.8%	440	10.7%		0.0%		0.0%
1992	4146	625	15.1%	462	11.1%	454	11.0%	450	10.9%		0.0%		0.0%
1993	4134	524	12.7%	466	11.3%	452	10.9%	444	10.7%	435	10.5%	420	10.2%
1994	4179	634	15.2%	461	11.0%	450	10.8%	440	10.5%	435	10.4%	422	10.1%
1995	4209	497	11.8%	455	10.8%	443	10.5%	437	10.4%	432	10.3%	419	10.0%
1996	4107	1186	28.9%	472	11.5%	462	11.2%	452	11.0%	441	10.7%	428	10.4%
1997	4141	1236	29.8%	480	11.6%	469	11.3%	460	11.1%	442	10.7%	428	10.3%
1998	4183	626	15.0%	503	12.0%	455	10.9%	446	10.7%	436	10.4%	419	10.0%
1999	4520	501	11.1%	479	10.6%	468	10.4%	462	10.2%	455	10.1%	445	9.8%
2000	4236	498	11.8%	461	10.9%	450	10.6%	446	10.5%	437	10.3%	426	10.1%
2001	4243	466	11.0%	443	10.4%	435	10.3%	427	10.1%	421	9.9%	411	9.7%
2002	4205	496	11.8%	449	10.7%	441	10.5%	435	10.3%	424	10.1%	414	9.8%
2003	4351	565	13.0%	513	11.8%	494	11.4%	483	11.1%	474	10.9%	452	10.4%
2004	4576	564	12.3%	504	11.0%	495	10.8%	489	10.7%	477	10.4%	460	10.1%
2005	4055	470	11.6%	432	10.7%	423	10.4%	419	10.3%	410	10.1%	402	9.9%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2005\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-32 GREAT FALLS

YEAR: 2005

LOCATION: 25TH ST. N.; ALLEY ENTRANCE BTWN 4TH & 5TH AVE; (U-5217 ACCUM .49)

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	2594	4297	4373	4430	4449	4422	3003	3938	4387	89.77%	97.12%
FEBRUARY	2570	4266	4502	4464	4495	4676	3222	4028	4432	90.89%	99.33%
MARCH	2594	4355	4563	4474	4456	4544	3192	4025	4462	90.22%	99.27%
APRIL	3045	4754	4818	4722	4719	4977	3448	4355	4753	91.62%	107.39%
MAY	3019	4346	4811	4880	4935	5047	3658	4385	4743	92.46%	108.14%
JUNE	2945	4611	4799	4830	4793	4997	3598	4368	4758	91.79%	107.71%
JULY	2923	4207	4567	4667	4648	4833	3444	4184	4522	92.52%	103.19%
AUGUST	2897	4514	4386	4522	4535	4464	3338	4094	4489	91.19%	100.96%
SEPTEMBER	2696	3976	4488	4431	4507	4616	3142	3979	4351	91.47%	98.14%
OCTOBER	2576	4259	4284	4341	4311	4532	3174	3925	4299	91.31%	96.80%
NOVEMBER	2378	4007	4091	4222	3854	4145	3047	3678	4044	90.95%	90.70%
DECEMBER	2347	3823	4032	4149	4101	4244	3200	3699	4026	91.88%	91.23%
DAILY AVG. FOR YEAR	2715	4285	4476	4511	4484	4625	3289	4055	4439	91.35%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-33

ROUTE: N-60 (C000060)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - URBAN

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1965	23096	2488	10.8%	2375	10.3%	2296	9.9%	2248	9.7%		0.0%		0.0%
1971	24183	2563	10.6%	2383	9.9%	2324	9.6%	2292	9.5%		0.0%		0.0%
1981	28434	2731	9.6%	2657	9.3%	2628	9.2%	2600	9.1%		0.0%		0.0%
1991	33102	3235	9.8%	3075	9.3%	3029	9.2%	2996	9.1%		0.0%		0.0%
1992	35006	4714	13.5%	3295	9.4%	3248	9.3%	3210	9.2%		0.0%		0.0%
1993	35692	3468	9.7%	3360	9.4%	3289	9.2%	3256	9.1%	3224	9.0%	3159	8.9%
1994	35866	3549	9.9%	3331	9.3%	3277	9.1%	3235	9.0%	3208	8.9%	3151	8.8%
1995	35904	3539	9.9%	3283	9.1%	3237	9.0%	3213	8.9%	3178	8.9%	3126	8.7%
1996	35153	4038	11.5%	3875	11.0%	3736	10.6%	3643	10.4%	3525	10.0%	3314	9.4%
1997	35884	3305	9.2%	3218	9.0%	3175	8.8%	3136	8.7%	3109	8.7%	3054	8.5%
1998	35457	3468	9.8%	3240	9.1%	3196	9.0%	3153	8.9%	3107	8.8%	3035	8.6%
2001	36354	3517	9.7%	3405	9.4%	3334	9.2%	3292	9.1%	3244	8.9%	3162	8.7%
2002	37611	3668	9.8%	3512	9.3%	3460	9.2%	3426	9.1%	3380	9.0%	3298	8.8%
2003	39071	3704	9.5%	3605	9.2%	3547	9.1%	3526	9.0%	3481	8.9%	3413	8.7%
2004	40278	3810	9.5%	3751	9.3%	3671	9.1%	3633	9.0%	3597	8.9%	3533	8.8%
2005	38765	3840	9.9%	3622	9.3%	3562	9.2%	3511	9.1%	3452	8.9%	3394	8.8%

UNDER CONSTRUCTION IN 1999 AND 2000

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-33 GREAT FALLS

YEAR: 2005

LOCATION: US 89,10TH AVE. SOUTH, BTWN 9TH & 10TH STREETS (N-60 RP 94.7)

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	26026	36734	37314	36421	36615	39529	31929	34938	36771	95.02%	90.13%
FEBRUARY	27850	38346	39117	39492	40071	44995	38269	38306	39257	97.58%	98.82%
MARCH	28464	38705	39817	38920	39103	45259	38040	38330	39136	97.94%	98.88%
APRIL	30556	39899	40117	40359	40729	46229	39291	39597	40276	98.31%	102.15%
MAY	31758	38704	41485	41950	42693	47111	39957	40523	41208	98.34%	104.53%
JUNE	32385	43441	43974	44223	44561	47123	39384	42156	44050	95.70%	108.75%
JULY	32529	39856	43401	43904	44294	47210	39093	41470	42864	96.75%	106.98%
AUGUST	31363	42292	42280	43055	43209	45323	37201	40675	42709	95.24%	104.93%
SEPTEMBER	29230	35953	39404	39877	40122	43956	35276	37688	38839	97.04%	97.22%
OCTOBER	28895	38535	38648	39894	39687	43985	36347	37999	39191	96.96%	98.02%
NOVEMBER	26661	35755	37586	39391	35334	43521	35739	36284	37017	98.02%	93.60%
DECEMBER	26555	37236	38542	39978	39690	42653	35842	37214	38862	95.76%	96.00%
DAILY AVG. FOR YEAR	29356	38788	40140	40622	40509	44741	37197	38765	40015	96.88%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-34

ROUTE: P-14 (C000014)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: PRIMARY - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1965	299	63	21.1%	53	17.7%	50	16.7%	48	16.1%		0.0%		0.0%
1971	263	57	21.7%	47	17.9%	45	17.1%	42	16.0%		0.0%		0.0%
1981	255	59	23.1%	47	18.4%	45	17.6%	43	16.9%		0.0%		0.0%
1991	273	52	19.0%	43	15.8%	40	14.7%	38	13.9%		0.0%		0.0%
1992	293	92	31.4%	54	18.4%	48	16.4%	46	15.7%		0.0%		0.0%
1993	327	73	22.3%	55	16.8%	50	15.3%	47	14.4%	44	13.5%	41	12.5%
1994	317	70	22.1%	49	15.5%	45	14.2%	44	13.9%	42	13.2%	40	12.6%
1995	310	68	21.9%	52	16.8%	49	15.8%	47	15.2%	43	13.9%	39	12.6%
1996	277	62	22.4%	47	17.0%	45	16.2%	42	15.2%	39	14.1%	36	13.0%
1997	277	61	22.0%	49	17.7%	43	15.5%	41	14.8%	38	13.7%	35	12.6%
1998	270	54	20.0%	43	15.9%	41	15.2%	39	14.4%	37	13.7%	33	12.2%
1999	266	51	19.2%	44	16.5%	42	15.8%	40	15.0%	37	13.9%	34	12.8%
2000	258	57	22.1%	45	17.4%	40	15.5%	40	15.5%	37	14.3%	34	13.2%
2001	254	55	21.7%	43	16.9%	41	16.1%	39	15.4%	36	14.2%	32	12.6%
2002	260	54	20.8%	44	16.9%	40	15.4%	38	14.6%	36	13.8%	33	12.7%
2004	231	51	22.1%	42	18.2%	39	16.9%	38	16.5%	35	15.2%	32	13.9%
2005	233	48	20.6%	41	17.6%	39	16.7%	37	15.9%	35	15.0%	32	13.7%

COUNTER FAILURE IN 2003

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-34 FORSYTH

YEAR: 2005

LOCATION: US 12, 5 MILES NORTHWEST OF FORSYTH (P-14 RP 265.2)

LARGE TRUCKS: 15.1%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	112	153	143	129	122	152	107	131	137	95.90%	56.38%
FEBRUARY	146	165	151	159	163	191	138	159	160	99.69%	68.35%
MARCH	159	175	184	161	164	180	165	170	171	99.25%	72.96%
APRIL	230	218	208	178	203	236	187	209	202	103.38%	89.66%
MAY	281	289	237	223	252	280	250	259	250	103.44%	111.28%
JUNE	296	300	275	295	298	321	299	298	292	101.96%	127.98%
JULY	326	318	315	318	320	360	321	325	318	102.42%	139.90%
AUGUST	330	299	291	293	302	319	285	303	296	102.18%	130.13%
SEPTEMBER	271	285	240	253	259	299	263	267	259	103.04%	114.84%
OCTOBER	303	283	261	281	275	326	312	292	275	106.03%	125.34%
NOVEMBER	224	183	203	238	225	280	231	226	212	106.61%	97.28%
DECEMBER	124	146	166	151	152	178	156	153	154	99.70%	65.90%
DAILY AVG. FOR YEAR	234	235	223	223	228	260	226	233	227	102.42%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-35

ROUTE: S-210 (C000210)

FUNCTIONAL CLASS: MAJOR COLLECTOR

TRAFFIC TYPE: SECONDARY - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1965	166	41	24.7%	31	18.7%	28	16.9%	27	16.3%		0.0%		0.0%
1971	328	52	15.9%	44	13.4%	42	12.8%	41	12.5%		0.0%		0.0%
1981	626	90	14.4%	73	11.7%	71	11.3%	69	11.0%		0.0%		0.0%
1991	766	106	13.8%	93	12.1%	88	11.5%	86	11.2%		0.0%		0.0%
1992	890	162	18.2%	119	13.4%	109	12.2%	105	11.8%		0.0%		0.0%
1993	932	173	18.6%	131	14.1%	121	13.0%	116	12.4%	109	11.7%	103	11.1%
1994	933	133	14.3%	116	12.4%	112	12.0%	109	11.7%	106	11.4%	101	10.8%
1998	1205	174	14.4%	160	13.3%	154	12.8%	150	12.4%	144	12.0%	137	11.4%
1999	1280	355	27.7%	259	20.2%	214	16.7%	197	15.4%	178	13.9%	160	12.5%
2000	1110	146	13.2%	131	11.8%	127	11.4%	122	11.0%	119	10.7%	111	10.0%
2001	1129	205	18.2%	154	13.6%	138	12.2%	130	11.5%	126	11.2%	116	10.3%
2002	1117	155	13.9%	135	12.1%	130	11.6%	125	11.2%	121	10.8%	114	10.2%
2003	1090	461	42.3%	130	11.9%	121	11.1%	119	10.9%	115	10.6%	110	10.1%
2004	1072	265	24.7%	124	11.6%	118	11.0%	115	10.7%	111	10.4%	106	9.9%
2005	1074	142	13.2%	124	11.5%	120	11.2%	117	10.9%	113	10.5%	107	10.0%

** DESIGN HOUR VOLUME

UNDER CONSTRUCTION IN 1995,1996,1997

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-35 CLINTON

YEAR: 2005

LOCATION: 3 MILES SOUTHEAST OF TURA (S-210 RP 3.6)

LARGE TRUCKS: 1.1%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	725	931	930	929	922	1005	785	890	928	95.86%	82.85%
FEBRUARY	821	1012	992	1046	1038	1131	948	998	1022	97.68%	92.98%
MARCH	894	1084	1079	1055	1065	1150	983	1044	1071	97.53%	97.26%
APRIL	961	1116	1140	1125	1094	1259	1124	1117	1119	99.84%	104.03%
MAY	1001	1122	1184	1178	1217	1330	1101	1162	1175	98.86%	108.21%
JUNE	998	1159	1131	1155	1227	1271	1195	1162	1168	99.51%	108.25%
JULY	1067	1153	1251	1226	1223	1317	1130	1195	1213	98.52%	111.32%
AUGUST	986	1136	1158	1183	1200	1251	1054	1138	1169	97.35%	106.02%
SEPTEMBER	949	1085	1182	1174	1157	1247	1046	1120	1150	97.43%	104.31%
OCTOBER	912	1110	1128	1123	1129	1220	1031	1093	1123	97.40%	101.83%
NOVEMBER	859	1086	1046	1070	1054	1079	921	1016	1064	95.53%	94.67%
DECEMBER	746	934	1004	975	988	1097	890	948	975	97.18%	88.27%
DAILY AVG. FOR YEAR	910	1077	1102	1103	1110	1196	1017	1074	1098	97.78%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-36

ROUTE: N-1 (C000001)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RECREATIONAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1966	904	231	25.6%	193	21.3%	174	19.2%	168	18.6%		0.0%		0.0%
1971	1152	386	33.5%	279	24.2%	236	20.5%	220	19.1%		0.0%		0.0%
1981	1504	287	19.1%	256	17.0%	244	16.2%	241	16.0%		0.0%		0.0%
1991	1778	550	30.9%	431	24.2%	385	21.7%	364	20.5%		0.0%		0.0%
1992	1928	534	27.7%	375	19.5%	351	18.2%	338	17.5%		0.0%		0.0%
1993	1971	378	19.2%	347	17.6%	333	16.9%	328	16.6%	313	15.9%	293	14.9%
1994	2011	457	22.7%	351	17.5%	339	16.9%	326	16.2%	307	15.3%	289	14.4%
1995	2238	462	20.6%	402	18.0%	385	17.2%	376	16.8%	366	16.4%	347	15.5%
1999	1856	366	19.7%	322	17.3%	314	16.9%	305	16.4%	287	15.5%	264	14.2%
2000	1832	381	20.8%	311	17.0%	299	16.3%	288	15.7%	282	15.4%	265	14.5%
2001	1818	338	18.6%	304	16.7%	297	16.3%	289	15.9%	277	15.2%	258	14.2%
2002	1909	466	24.4%	364	19.1%	346	18.1%	339	17.8%	327	17.1%	302	15.8%
2003	1842	344	18.7%	315	17.1%	294	16.0%	284	15.4%	272	14.8%	255	13.8%
2004	1916	368	19.2%	317	16.5%	309	16.1%	296	15.4%	287	15.0%	264	13.8%
2005	1892	312	16.5%	298	15.8%	292	15.4%	285	15.1%	273	14.4%	257	13.6%

** DESIGN HOUR VOLUME

UNDER CONSTRUCTION 1996,1997,1998

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-36 BROWNING

YEAR: 2005

LOCATION: US 2, 2.3 MILES WEST OF BROWNING (N-1 RP 219.5)

LARGE TRUCKS: 3.2%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1019	1066	1071	976	1087	1295	948	1066	1050	101.52%	56.34%
FEBRUARY	1174	1293	1195	1269	1401	1698	1251	1326	1290	102.82%	70.07%
MARCH	1329	1302	1242	1237	1392	1632	1212	1335	1293	103.24%	70.56%
APRIL	1565	1449	1376	1477	1484	1897	1636	1555	1447	107.49%	82.17%
MAY	2152	2017	1805	1866	1992	2617	2216	2095	1920	109.11%	110.72%
JUNE	2874	2483	2313	2413	2566	3078	2623	2621	2444	107.27%	138.54%
JULY	3294	3058	2980	2889	2971	3650	3216	3151	2975	105.94%	166.53%
AUGUST	3213	2715	2652	2615	2851	3386	2873	2901	2708	107.11%	153.30%
SEPTEMBER	2184	2240	2034	2081	2151	2720	2269	2240	2127	105.33%	118.37%
OCTOBER	1855	1654	1587	1678	1802	2327	1939	1835	1680	109.18%	96.95%
NOVEMBER	1367	1203	1319	1417	1496	1764	1338	1415	1359	104.13%	74.77%
DECEMBER	960	1168	1157	1210	1194	1380	1103	1167	1182	98.75%	61.70%
DAILY AVG. FOR YEAR	1916	1804	1728	1761	1866	2287	1885	1892	1789	105.74%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-37

ROUTE: U-8107 (C008107)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: URBAN

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1966	11701	1418	12.1%	1347	11.5%	1318	11.3%	1296	11.1%		0.0%		0.0%
1971	13679	1747	12.8%	1678	12.3%	1605	11.7%	1570	11.5%		0.0%		0.0%
1981	15789	1814	11.5%	1723	10.9%	1700	10.8%	1685	10.7%		0.0%		0.0%
1991	18360	2267	12.3%	2109	11.5%	2077	11.3%	2049	11.2%		0.0%		0.0%
1992	19333	4515	23.4%	2191	11.3%	2128	11.0%	2080	10.8%		0.0%		0.0%
1993	20022	2513	12.6%	2205	11.0%	2168	10.8%	2126	10.6%	2096	10.5%	2026	10.1%
1994	20443	2508	12.3%	2352	11.5%	2301	11.3%	2234	10.9%	2146	10.5%	2065	10.1%
1995	20703	2405	11.6%	2243	10.8%	2212	10.7%	2175	10.5%	2124	10.3%	2075	10.0%
1996	20487	2475	12.1%	2255	11.0%	2201	10.7%	2178	10.6%	2148	10.5%	2104	10.3%
1997	20509	2408	11.7%	2260	11.0%	2202	10.7%	2174	10.6%	2136	10.4%	2085	10.2%
1998	21621	2480	11.5%	2354	10.9%	2312	10.7%	2267	10.5%	2226	10.3%	2179	10.1%
1999	20207	2245	11.1%	2199	10.9%	2148	10.6%	2120	10.5%	2087	10.3%	2029	10.0%
2005	21216	2606	12.3%	2444	11.5%	2401	11.3%	2373	11.2%	2318	10.9%	2246	10.6%

UNDER CONSTRUCTION IN 2000, 2001, 2002, 2003 and 2004

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-37 MISSOULA

YEAR: 2005

LOCATION: EAST END OF ORANGE STREET BRIDGE (U-8107 ACCUM 1.665)

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	11479	21564	22362	22452	21964	23276	13609	19529	22086	88.43%	92.05%
FEBRUARY	12678	21760	22964	23543	23429	24795	16124	20756	22924	90.54%	97.83%
MARCH	12510	22822	23610	23411	23998	24776	15656	20969	23460	89.38%	98.83%
APRIL	13753	23671	24445	24577	24714	26752	17904	22259	24352	91.41%	104.92%
MAY	14085	21989	25291	25525	25862	27102	18116	22567	24667	91.49%	106.37%
JUNE	13595	24077	24527	25116	25210	26586	17296	22344	24733	90.34%	105.31%
JULY	13481	21298	24736	24769	24875	25874	16587	21660	23920	90.55%	102.09%
AUGUST	14303	24166	24472	24828	25231	25259	17217	22211	24674	90.02%	104.69%
SEPTEMBER	13150	19986	23785	23843	24257	25871	17323	21174	22968	92.19%	99.80%
OCTOBER	13392	22730	23689	23694	23999	25625	18294	21632	23528	91.94%	101.96%
NOVEMBER	12277	22943	23320	23386	20251	22335	14678	19884	22475	88.47%	93.72%
DECEMBER	10978	20153	22225	22447	22540	23884	15054	19612	21841	89.79%	92.44%
DAILY AVG. FOR YEAR	12973	22263	23786	23966	23861	25178	16488	21216	23469	90.40%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-38

ROUTE: N-57 (C000057)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1967	330	76	23.0%	61	18.5%	59	17.9%	55	16.7%		0.0%		0.0%
1971	331	73	22.1%	59	17.8%	56	16.9%	54	16.3%		0.0%		0.0%
1981	376	80	21.3%	63	16.8%	59	15.7%	57	15.2%		0.0%		0.0%
1991	425	79	18.6%	66	15.5%	63	14.8%	61	14.4%		0.0%		0.0%
1992	493	81	16.4%	73	14.8%	68	13.8%	67	13.6%		0.0%		0.0%
1995	412	84	20.4%	71	17.2%	66	16.0%	62	15.0%	59	14.3%	55	13.3%
1996	418	90	21.5%	81	19.4%	73	17.5%	68	16.3%	64	15.3%	59	14.1%
1997	413	107	25.9%	78	18.9%	69	16.7%	68	16.5%	63	15.3%	58	14.0%
1998	430	110	25.6%	80	18.6%	74	17.2%	70	16.3%	66	15.3%	61	14.2%
1999	432	98	22.7%	78	18.1%	71	16.4%	67	15.5%	64	14.8%	59	13.7%
2000	441	93	21.1%	80	18.1%	72	16.3%	70	15.9%	66	15.0%	61	13.8%
2001	452	85	18.8%	76	16.8%	73	16.2%	70	15.5%	67	14.8%	61	13.5%
2002	458	94	20.5%	79	17.2%	75	16.4%	73	15.9%	68	14.8%	62	13.5%
2003	452	105	23.2%	84	18.6%	78	17.3%	73	16.2%	67	14.8%	62	13.7%
2004	475	136	28.6%	84	17.7%	79	16.6%	76	16.0%	70	14.7%	64	13.5%
2005	431	79	18.3%	73	16.9%	67	15.5%	66	15.3%	62	14.4%	58	13.5%

** DESIGN HOUR VOLUME

UNDER CONSTRUCTION IN 1993, 1994

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-38 JORDAN

YEAR: 2005

LOCATION MT 200, 1 MILE WEST OF JORDAN (N-57 RP 209.8)

LARGE TRUCKS: 13.9%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	246	265	262	248	257	293	204	254	258	98.28%	58.79%
FEBRUARY	305	335	322	321	361	387	236	324	335	96.75%	75.08%
MARCH	311	311	318	341	337	351	260	318	327	97.45%	73.82%
APRIL	381	419	373	404	422	466	337	400	405	98.96%	92.80%
MAY	443	520	437	428	486	604	422	477	468	102.01%	110.62%
JUNE	596	513	494	473	556	603	472	530	509	104.04%	122.77%
JULY	633	586	472	534	584	702	497	573	544	105.25%	132.74%
AUGUST	611	571	510	530	595	640	519	568	552	102.99%	131.68%
SEPTEMBER	455	501	424	419	485	602	417	472	457	103.19%	109.39%
OCTOBER	541	499	474	515	525	620	544	531	503	105.54%	123.14%
NOVEMBER	446	368	389	470	447	520	447	441	419	105.38%	102.24%
DECEMBER	233	331	298	273	302	325	259	289	301	95.92%	66.93%
DAILY AVG. FOR YEAR	433	435	398	413	446	509	385	431	423	101.97%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-39

ROUTE: P-3 (C000003)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: PRIMARY - RECREATIONAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1967	443	211	47.6%	126	28.4%	113	25.5%	108	24.4%		0.0%		0.0%
1971	507	146	28.8%	132	26.0%	126	24.9%	122	24.1%		0.0%		0.0%
1981	527	130	24.7%	116	22.0%	108	20.5%	106	20.1%		0.0%		0.0%
1991	391	109	27.9%	98	25.1%	95	24.3%	93	23.8%		0.0%		0.0%
1992	362	121	33.4%	104	28.7%	101	27.9%	99	27.3%		0.0%		0.0%
1993	367	118	32.2%	105	28.6%	101	27.5%	99	27.0%	94	25.6%	88	24.0%
1994	379	118	31.1%	104	27.4%	100	26.4%	97	25.6%	92	24.3%	87	23.0%
1995	387	127	32.8%	112	28.9%	107	27.6%	105	27.1%	98	25.3%	90	23.3%
1996	409	122	29.8%	112	27.4%	109	26.7%	107	26.2%	101	24.7%	94	23.0%
1997	400	135	33.8%	114	28.5%	109	27.3%	104	26.0%	99	24.8%	91	22.8%
1998	365	153	41.9%	101	27.7%	97	26.6%	94	25.8%	88	24.1%	82	22.5%
2000	348	128	36.8%	98	28.2%	96	27.6%	90	25.9%	86	24.7%	80	23.0%
2001	345	103	29.9%	91	26.4%	87	25.2%	85	24.6%	79	22.9%	73	21.2%
2002	394	108	27.4%	101	25.6%	95	24.1%	93	23.6%	89	22.6%	84	21.3%
2003	400	118	29.5%	97	24.3%	93	23.3%	91	22.8%	85	21.3%	80	20.0%
2004	364	104	28.6%	89	24.5%	83	22.8%	82	22.5%	79	21.7%	72	19.8%
2005	351	104	29.6%	87	24.8%	81	23.1%	79	22.5%	76	21.7%	71	20.2%

** DESIGN HOUR VOLUME

UNDER CONSTRUCTION IN 1999

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-39 DUPUYER

YEAR: 2005

LOCATION: US 89, 5.0 MILES NORTH OF DUPUYER (P-3 RP 81.5)

LARGE TRUCKS: 5.7%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	127	164	169	188	158	184	126	159	170	93.92%	45.40%
FEBRUARY	173	160	190	198	215	249	197	197	191	103.50%	56.22%
MARCH	186	183	194	185	209	237	167	194	193	100.87%	55.36%
APRIL	239	211	221	228	226	285	258	238	222	107.58%	67.85%
MAY	307	320	310	297	287	388	345	322	304	106.10%	91.69%
JUNE	576	505	520	525	489	539	504	523	510	102.52%	148.79%
JULY	818	706	717	699	710	816	741	744	708	105.06%	211.80%
AUGUST	744	632	612	641	669	730	719	678	639	106.21%	193.09%
SEPTEMBER	459	475	435	485	461	492	451	465	464	100.31%	132.52%
OCTOBER	283	267	287	295	311	334	302	297	290	102.41%	84.57%
NOVEMBER	197	191	208	234	245	273	223	224	220	102.25%	63.90%
DECEMBER	113	171	177	188	218	198	135	171	189	90.94%	48.81%
DAILY AVG. FOR YEAR	352	332	337	347	350	394	347	351	341	102.88%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-40

ROUTE: X-81003 (C081003)

FUNCTIONAL CLASS: LOCAL

TRAFFIC TYPE: STATE HIGHWAYS - RECREATIONAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1968	110	55	50.0%	42	38.2%	39	35.5%	36	32.7%		0.0%		0.0%
1971	137	55	40.1%	41	29.9%	39	28.5%	36	26.3%		0.0%		0.0%
1981	188	85	45.2%	63	33.5%	57	30.3%	55	29.3%		0.0%		0.0%
1991	290	95	32.8%	86	29.7%	81	27.9%	76	26.2%		0.0%		0.0%
1992	289	147	50.9%	97	33.6%	85	29.4%	82	28.4%		0.0%		0.0%
1993	282	109	38.7%	87	30.9%	80	28.4%	77	27.3%	71	25.2%	64	22.7%
1994	301	105	34.9%	91	30.2%	87	28.9%	83	27.6%	79	26.2%	68	22.6%
1995	303	119	39.3%	98	32.3%	93	30.7%	91	30.0%	84	27.7%	73	24.1%
1996	314	161	51.3%	122	38.9%	108	34.4%	102	32.5%	92	29.3%	80	25.5%
1997	335	196	58.5%	110	32.8%	100	29.9%	92	27.5%	88	26.3%	77	23.0%
1998	372	173	46.5%	143	38.4%	111	29.8%	101	27.2%	93	25.0%	80	21.5%
1999	433	128	29.6%	112	25.9%	105	24.2%	101	23.3%	94	21.7%	82	18.9%
2000	414	141	34.1%	123	29.7%	108	26.1%	103	24.9%	97	23.4%	84	20.3%
2001	403	140	34.7%	109	27.0%	104	25.8%	99	24.6%	94	23.3%	85	21.1%
2002	387	137	35.4%	112	28.9%	101	26.1%	96	24.8%	91	23.5%	80	20.7%
2003	368	115	31.3%	102	27.7%	97	26.4%	92	25.0%	87	23.6%	78	21.2%
2004	363	138	38.0%	102	28.1%	98	27.0%	95	26.2%	85	23.4%	76	20.9%
2005	355	130	36.6%	111	31.3%	104	29.3%	97	27.3%	91	25.6%	78	22.0%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2005\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-40 WOLF CREEK FRONTAGE ROAD

YEAR: 2005

LOCATION: COUNTY ROUTE 003, 2.5 MILES N. OF WOLF CREEK (X-81003 RP 2.5) **LARGE TRUCKS:** 2.8%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	161	111	127	126	118	133	140	131	121	108.60%	36.84%
FEBRUARY	220	152	145	164	170	195	245	184	158	116.91%	51.93%
MARCH	227	160	190	166	187	213	262	201	176	114.20%	56.51%
APRIL	432	250	255	236	249	318	452	313	248	126.52%	88.17%
MAY	633	407	314	324	368	469	660	454	353	128.40%	127.71%
JUNE	762	445	464	444	496	524	739	553	462	119.72%	155.82%
JULY	1124	808	702	720	705	804	1021	841	734	114.56%	236.67%
AUGUST	886	491	447	469	542	621	802	608	487	124.84%	171.27%
SEPTEMBER	504	420	337	358	351	402	436	401	367	109.45%	112.94%
OCTOBER	351	263	255	263	261	307	352	293	261	112.53%	82.54%
NOVEMBER	171	132	140	158	177	218	195	170	152	112.12%	47.91%
DECEMBER	108	117	99	109	122	118	115	113	112	100.74%	31.70%
DAILY AVG. FOR YEAR	465	313	290	295	312	360	452	355	302	117.46%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-42

ROUTE: U-5226 (C005226)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: URBAN

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1972	2424	433	17.9%	299	12.3%	282	11.6%	276	11.4%		0.0%		0.0%
1981	2852	392	13.7%	325	11.4%	315	11.0%	310	10.9%		0.0%		0.0%
1991	3211	447	13.9%	384	12.0%	371	11.6%	365	11.4%		0.0%		0.0%
1992	3360	512	15.2%	408	12.1%	391	11.6%	384	11.4%		0.0%		0.0%
1993	3430	438	12.8%	407	11.9%	400	11.7%	390	11.4%	383	11.2%	371	10.8%
1994	3506	610	17.4%	436	12.4%	412	11.8%	398	11.4%	389	11.1%	378	10.8%
1995	3520	474	13.5%	425	12.1%	410	11.6%	402	11.4%	398	11.3%	384	10.9%
1996	3530	478	13.5%	455	12.9%	444	12.6%	433	12.3%	420	11.9%	404	11.4%
1997	3511	476	13.6%	433	12.3%	414	11.8%	404	11.5%	396	11.3%	385	11.0%
1998	3686	490	13.3%	435	11.8%	426	11.6%	422	11.4%	410	11.1%	397	10.8%
1999	3833	498	13.0%	458	11.9%	451	11.8%	444	11.6%	436	11.4%	422	11.0%
2000	3604	516	14.3%	422	11.7%	413	11.5%	408	11.3%	401	11.1%	389	10.8%
2001	3534	475	13.4%	417	11.8%	403	11.4%	398	11.3%	387	11.0%	373	10.6%
2002	3457	431	12.5%	404	11.7%	396	11.5%	391	11.3%	379	11.0%	365	10.6%
2003	3756	568	15.1%	478	12.7%	469	12.5%	457	12.2%	448	11.9%	421	11.2%
2004	3727	448	12.0%	423	11.3%	416	11.2%	413	11.1%	405	10.9%	392	10.5%
2005	3365	443	13.2%	393	11.7%	383	11.4%	376	11.2%	369	11.0%	358	10.6%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-42 GREAT FALLS

YEAR: 2005

LOCATION: 26TH ST. N; ALLEY ENTRANCE BTWN 4TH & 5TH AVE. (U-5226 ACCUM 2.094)

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	2199	3645	3676	3487	3523	3666	2477	3239	3583	90.41%	96.27%
FEBRUARY	2211	3525	3730	3675	3731	3802	2805	3354	3665	91.51%	99.69%
MARCH	2179	3540	3691	3732	3673	3697	2752	3323	3659	90.83%	98.78%
APRIL	2594	3860	3919	3846	3918	4046	2933	3588	3886	92.34%	106.64%
MAY	2570	3448	3884	4030	4099	4178	3140	3621	3865	93.69%	107.63%
JUNE	2501	3789	3923	3958	4000	4062	3042	3611	3918	92.17%	107.32%
JULY	2485	3495	3863	3408	3489	3923	2973	3377	3564	94.75%	100.36%
AUGUST	2486	3709	3414	3472	3749	3727	2808	3338	3586	93.08%	99.21%
SEPTEMBER	2308	3399	3732	3682	3781	3840	2662	3343	3649	91.64%	99.37%
OCTOBER	2219	3567	3558	3648	3586	3734	2691	3286	3590	91.54%	97.67%
NOVEMBER	2109	3428	3458	3586	3194	3423	2659	3122	3417	91.39%	92.80%
DECEMBER	2072	3277	3427	3488	3561	3625	2751	3172	3438	92.24%	94.26%
DAILY AVG. FOR YEAR	2328	3557	3690	3668	3692	3810	2808	3365	3652	92.14%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-43

ROUTE: N-50 (C000050)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1972	1240	220	17.7%	201	16.2%	192	15.5%	188	15.2%		0.0%		0.0%
1981	1483	259	17.5%	231	15.6%	219	14.8%	215	14.5%		0.0%		0.0%
1991	2331	544	23.3%	338	14.5%	325	13.9%	317	13.6%		0.0%		0.0%
1992	2457	558	22.7%	350	14.2%	332	13.5%	325	13.2%		0.0%		0.0%
1993	2571	380	14.8%	359	14.0%	351	13.7%	343	13.3%	331	12.9%	315	12.3%
1994	2748	465	16.9%	411	15.0%	377	13.7%	367	13.4%	359	13.1%	340	12.4%
1995	2890	571	19.8%	409	14.2%	394	13.6%	382	13.2%	370	12.8%	352	12.2%
1996	2968	625	21.1%	394	13.3%	389	13.1%	382	12.9%	373	12.6%	360	12.1%
1997	3122	509	16.3%	433	13.9%	414	13.3%	404	12.9%	396	12.7%	385	12.3%
1998	3341	538	16.1%	459	13.7%	445	13.3%	430	12.9%	416	12.5%	392	11.7%
1999	3526	744	21.1%	503	14.3%	479	13.6%	467	13.2%	443	12.6%	416	11.8%
2000	3625	569	15.7%	500	13.8%	475	13.1%	464	12.8%	450	12.4%	422	11.6%
2001	3746	628	16.8%	510	13.6%	481	12.8%	463	12.4%	442	11.8%	418	11.2%
2002	3910	668	17.1%	515	13.2%	501	12.8%	468	12.0%	443	11.3%	419	10.7%
2003	4111	1059	25.8%	580	14.1%	553	13.5%	536	13.0%	511	12.4%	471	11.5%
2005	5149	764	14.8%	718	13.9%	710	13.8%	699	13.6%	667	13.0%	618	12.0%

UNDER CONSTRUCTION IN 2004

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2005\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-43 BIG SKY

YEAR: 2005

LOCATION: US 191, 1.5 MILES NORTH OF MT 64 BIG SKY (N-50 RP 49.8)

LARGE TRUCKS: 7.8%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	3698	4627	4640	4657	4695	4737	3976	4433	4655	95.23%	86.09%
FEBRUARY	4089	4869	4795	5059	5216	5659	4780	4924	4985	98.78%	95.63%
MARCH	4223	4807	4860	5082	5178	5695	4974	4974	4982	99.85%	96.61%
APRIL	2973	3971	4228	4236	4363	4421	3345	3934	4200	93.67%	76.40%
MAY	2957	4370	4830	4692	4840	4777	3256	4246	4683	90.67%	82.46%
JUNE	4237	6219	6263	6281	6398	6084	4483	5709	6290	90.76%	110.88%
JULY	5460	6891	7693	7899	8016	7783	5808	7079	7625	92.84%	137.48%
AUGUST	5473	7157	7196	7243	7754	7583	5745	6879	7338	93.75%	133.60%
SEPTEMBER	4041	5835	6381	6400	6602	6431	4188	5697	6305	90.36%	110.64%
OCTOBER	3034	5317	5459	5508	5786	5462	3493	4866	5518	88.18%	94.50%
NOVEMBER	3280	4644	4835	5063	4275	4666	3224	4284	4704	91.06%	83.20%
DECEMBER	3037	4994	5286	5016	5388	5433	4186	4763	5171	92.11%	92.50%
DAILY AVG. FOR YEAR	3875	5308	5539	5595	5709	5728	4288	5149	5538	92.98%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-46

ROUTE: N-1 (C000001)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1980	1318	233	17.7%	197	14.9%	178	13.5%	173	13.1%		0.0%		0.0%
1981	1427	236	16.5%	201	14.1%	189	13.2%	182	12.8%		0.0%		0.0%
1991	1380	221	16.0%	194	14.1%	187	13.6%	183	13.3%		0.0%		0.0%
1992	1445	237	16.4%	196	13.6%	189	13.1%	186	12.9%		0.0%		0.0%
1993	1470	239	16.3%	213	14.5%	203	13.8%	197	13.4%	190	12.9%	181	12.3%
1994	1503	242	16.1%	213	14.2%	207	13.8%	200	13.3%	191	12.7%	179	11.9%
1995	1517	251	16.5%	214	14.1%	202	13.3%	195	12.9%	186	12.3%	177	11.7%
1996	1566	246	15.7%	217	13.9%	211	13.5%	207	13.2%	202	12.9%	191	12.2%
1997	1591	262	16.5%	227	14.3%	218	13.7%	210	13.2%	202	12.7%	189	11.9%
1998	1572	250	15.9%	221	14.1%	211	13.4%	205	13.0%	197	12.5%	187	11.9%
1999	1543	246	15.9%	213	13.8%	203	13.2%	197	12.8%	190	12.3%	180	11.7%
2000	1469	213	14.5%	197	13.4%	191	13.0%	183	12.5%	177	12.0%	166	11.3%
2001	1411	190	13.5%	168	11.9%	163	11.6%	162	11.5%	156	11.1%	150	10.6%
2002	1424	211	14.8%	184	12.9%	176	12.4%	172	12.1%	167	11.7%	158	11.1%
2003	1396	254	18.2%	187	13.4%	179	12.8%	173	12.4%	165	11.8%	155	11.1%
2004	1468	206	14.0%	186	12.7%	181	12.3%	175	11.9%	171	11.6%	163	11.1%
2005	1466	213	14.5%	197	13.4%	190	13.0%	185	12.6%	177	12.1%	167	11.4%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-46 HAVRE

YEAR: 2005

LOCATION: US 2, 9 MILES WEST OF HAVRE (N-1 RP 372.9)

LARGE TRUCKS: 6.4%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	831	1165	1216	1087	1185	1254	922	1094	1163	94.07%	74.66%
FEBRUARY	929	1240	1312	1296	1376	1451	1223	1261	1306	96.55%	86.03%
MARCH	961	1332	1375	1315	1297	1393	1037	1244	1330	93.57%	84.89%
APRIL	1210	1452	1423	1472	1448	1594	1432	1433	1449	98.91%	97.76%
MAY	1423	1532	1607	1594	1633	1856	1572	1602	1592	100.69%	109.32%
JUNE	1725	1731	1807	1796	1887	1845	1570	1766	1805	97.82%	120.47%
JULY	2002	2107	2093	2137	2141	2227	1876	2083	2120	98.29%	142.13%
AUGUST	1855	1936	1833	1877	1942	2066	1854	1909	1897	100.63%	130.24%
SEPTEMBER	1281	1486	1453	1473	1534	1709	1445	1483	1487	99.76%	101.18%
OCTOBER	1114	1357	1382	1463	1400	1556	1306	1368	1401	97.70%	93.35%
NOVEMBER	982	1207	1262	1267	1295	1362	1129	1215	1258	96.59%	82.88%
DECEMBER	804	1172	1207	1219	1257	1283	967	1130	1214	93.09%	77.08%
DAILY AVG. FOR YEAR	1260	1476	1498	1500	1533	1633	1361	1466	1502	97.61%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-47

ROUTE: N-7 (C000007)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - URBAN

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1980	4436	511	11.5%	488	11.0%	475	10.7%	465	10.5%		0.0%		0.0%
1981	4491	558	12.4%	489	10.9%	481	10.7%	471	10.5%		0.0%		0.0%
1991	6040	719	11.9%	649	10.7%	630	10.4%	620	10.3%		0.0%		0.0%
1992	6619	777	11.7%	709	10.7%	692	10.5%	681	10.3%		0.0%		0.0%
1993	6856	875	12.8%	752	11.0%	732	10.7%	726	10.6%	708	10.3%	685	10.0%
1994	7369	832	11.3%	803	10.9%	777	10.5%	770	10.4%	750	10.2%	729	9.9%
1995	7673	910	11.9%	829	10.8%	812	10.6%	801	10.4%	783	10.2%	755	9.8%
1996	7691	884	11.5%	860	11.2%	829	10.8%	822	10.7%	815	10.6%	787	10.2%
1997	7943	890	11.2%	859	10.8%	834	10.5%	826	10.4%	811	10.2%	778	9.8%
1998	8336	996	11.9%	905	10.9%	877	10.5%	857	10.3%	839	10.1%	814	9.8%
1999	8873	998	11.2%	956	10.8%	934	10.5%	916	10.3%	904	10.2%	871	9.8%
2000	8989	1005	11.2%	944	10.5%	931	10.4%	917	10.2%	905	10.1%	880	9.8%
2001	9322	998	10.7%	970	10.4%	952	10.2%	944	10.1%	932	10.0%	910	9.8%
2002	9625	1067	11.1%	1008	10.5%	995	10.3%	982	10.2%	964	10.0%	932	9.7%
2003	9907	1089	11.0%	1053	10.6%	1041	10.5%	1029	10.4%	1004	10.1%	972	9.8%

UNDER CONSTRUCTION IN 2004 AND 2005

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2005\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-47 FLORENCE

YEAR: 2005

LOCATION: US 93, 1 MILE SOUTH OF FLORENCE (N-7 RP 73.4)

LARGE TRUCKS:

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	0	0	0	0	0	0	0	0	0	0.00%	0.00%
FEBRUARY	0	0	0	0	0	0	0	0	0	0.00%	0.00%
MARCH	0	0	0	0	0	0	0	0	0	0.00%	0.00%
APRIL	0	0	0	0	0	0	0	0	0	0.00%	0.00%
MAY	0	0	0	0	0	0	0	0	0	0.00%	0.00%
JUNE	0	0	0	0	0	0	0	0	0	0.00%	0.00%
JULY	0	0	0	0	0	0	0	0	0	0.00%	0.00%
AUGUST	0	0	0	0	0	0	0	0	0	0.00%	0.00%
SEPTEMBER	7159	9462	9707	9983	10110	10673	8763	9408	9816	95.85%	0.00%
OCTOBER	6941	9177	9532	9850	10065	10846	9239	9379	9656	97.13%	0.00%
NOVEMBER	6603	8780	9019	9268	8908	9749	7852	8597	8994	95.59%	0.00%
DECEMBER	5838	8577	8960	9058	8995	9411	7595	8348	8898	93.82%	0.00%
DAILY AVG. FOR YEAR	0	0	0	0	0	0	0	0	0	0.00%	

0's indicate Under construction

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-49

ROUTE: P-39 (C000039)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: PRIMARY - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1980	1186	303	25.5%	256	21.6%	237	20.0%	216	18.2%		0.0%		0.0%
1981	1394	457	32.8%	347	24.9%	291	20.9%	256	18.4%		0.0%		0.0%
1991	960	197	20.5%	148	15.4%	138	14.4%	133	13.9%		0.0%		0.0%
1992	983	171	17.4%	149	15.2%	141	14.3%	133	13.5%		0.0%		0.0%
1993	1045	183	17.5%	158	15.1%	151	14.4%	146	14.0%	141	13.5%	128	12.2%
1994	1025	203	19.8%	180	17.6%	169	16.5%	162	15.8%	138	13.5%	124	12.1%
1995	983	149	15.2%	133	13.5%	127	12.9%	124	12.6%	120	12.2%	110	11.2%
1996	877	145	16.5%	129	14.7%	120	13.7%	116	13.2%	109	12.4%	103	11.7%
1997	869	163	18.8%	128	14.7%	116	13.3%	113	13.0%	107	12.3%	98	11.3%
1998	885	149	16.8%	131	14.8%	122	13.8%	116	13.1%	107	12.1%	98	11.1%
1999	884	230	26.0%	125	14.1%	117	13.2%	115	13.0%	109	12.3%	100	11.3%
2000	918	188	20.5%	143	15.6%	133	14.5%	125	13.6%	117	12.7%	109	11.9%
2002	920	157	17.1%	139	15.1%	133	14.5%	126	13.7%	117	12.7%	106	11.5%
2003	944	190	20.1%	142	15.0%	135	14.3%	134	14.2%	127	13.5%	115	12.2%
2004	952	181	19.0%	154	16.2%	146	15.3%	138	14.5%	122	12.8%	109	11.4%
2005	887	199	22.4%	153	17.2%	135	15.2%	127	14.3%	115	13.0%	103	11.6%

UNDER CONSTRUCTION IN 2001

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-49 COLSTRIP

YEAR: 2005

LOCATION: MT 39, 0.5 MILES SOUTH OF I 94 (P-39 RP 50.7)

LARGE TRUCKS: 5.9%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	449	764	801	770	718	811	587	700	763	91.71%	78.89%
FEBRUARY	520	805	821	877	976	1078	900	854	870	98.17%	96.24%
MARCH	579	891	900	870	853	940	794	832	879	94.76%	93.82%
APRIL	653	888	904	864	918	1044	819	870	894	97.37%	98.05%
MAY	889	1108	1201	1119	1159	1323	1246	1149	1147	100.22%	129.53%
JUNE	830	1095	1160	1116	1148	1248	1020	1088	1130	96.32%	122.64%
JULY	723	883	1042	969	991	1144	875	947	971	97.47%	106.70%
AUGUST	676	917	979	930	958	1030	788	897	946	94.81%	101.08%
SEPTEMBER	599	834	890	860	929	1017	749	840	878	95.61%	94.64%
OCTOBER	630	901	876	824	909	1050	800	856	878	97.52%	96.44%
NOVEMBER	615	847	841	957	861	961	776	837	877	95.48%	94.32%
DECEMBER	503	832	850	806	834	919	699	778	831	93.63%	87.64%
DAILY AVG. FOR YEAR	639	897	939	914	938	1047	838	887	922	96.25%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-51

ROUTE: U-1006 (C001006)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: URBAN

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1981	13058	1562	12.0%	1415	10.8%	1363	10.4%	1320	10.1%		0.0%		0.0%
1991	13479	1556	11.5%	1423	10.6%	1382	10.3%	1356	10.1%		0.0%		0.0%
1992	13975	1490	10.7%	1449	10.4%	1423	10.2%	1405	10.1%		0.0%		0.0%
1993	14380	1524	10.6%	1473	10.2%	1453	10.1%	1440	10.0%	1412	9.8%	1385	9.6%
1994	14548	1554	10.7%	1483	10.2%	1461	10.0%	1451	10.0%	1431	9.8%	1397	9.6%
1995	14919	1563	10.5%	1506	10.1%	1487	10.0%	1469	9.8%	1449	9.7%	1420	9.5%
1996	13670	1484	10.9%	1433	10.5%	1419	10.4%	1393	10.2%	1370	10.0%	1336	9.8%
1997	14480	1560	10.8%	1486	10.3%	1463	10.1%	1449	10.0%	1425	9.8%	1391	9.6%
1998	14233	1648	11.6%	1450	10.2%	1438	10.1%	1429	10.0%	1412	9.9%	1378	9.7%
1999	15426	1638	10.6%	1546	10.0%	1532	9.9%	1516	9.8%	1495	9.7%	1457	9.4%
2000	14663	1544	10.5%	1493	10.2%	1470	10.0%	1449	9.9%	1433	9.8%	1405	9.6%
2001	14943	1626	10.9%	1580	10.6%	1547	10.4%	1519	10.2%	1491	10.0%	1445	9.7%
2002	14741	1598	10.8%	1525	10.3%	1487	10.1%	1471	10.0%	1453	9.9%	1414	9.6%
2003	14975	1646	11.0%	1561	10.4%	1535	10.3%	1521	10.2%	1498	10.0%	1462	9.8%
2004	14733	1668	11.3%	1584	10.8%	1551	10.5%	1523	10.3%	1493	10.1%	1445	9.8%
2005	14384	1561	10.9%	1475	10.3%	1448	10.1%	1440	10.0%	1423	9.9%	1395	9.7%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2005\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-51 BILLINGS

YEAR: 2005

LOCATION: BROADWATER, BTWN 22ND & GAY PLACE (U-1006 ACCUM 2.136)

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	9048	14718	14807	14998	14383	15403	11364	13532	14727	91.89%	94.07%
FEBRUARY	9625	14640	15309	15638	15725	16836	13929	14529	15328	94.79%	101.01%
MARCH	9679	14990	15561	15742	15390	16307	13460	14447	15421	93.69%	100.44%
APRIL	10554	15516	15950	15826	15880	17323	14024	15010	15793	95.04%	104.36%
MAY	10763	15063	16094	16345	16544	18013	13959	15254	16012	95.27%	106.05%
JUNE	9949	15267	15625	15918	16035	16610	13463	14695	15711	93.53%	102.16%
JULY	9843	13746	15175	15330	15524	16194	12584	14057	14944	94.06%	97.72%
AUGUST	10136	14906	15134	15716	15328	16041	13130	14342	15271	93.91%	99.71%
SEPTEMBER	10062	13867	16007	16438	16175	16896	13106	14650	15622	93.78%	101.85%
OCTOBER	9620	15061	15161	15558	15471	16364	13192	14347	15313	93.69%	99.74%
NOVEMBER	9360	14485	15190	15255	13285	15636	12344	13651	14554	93.80%	94.90%
DECEMBER	9246	14164	15145	15686	15563	16007	12845	14094	15140	93.09%	97.98%
DAILY AVG. FOR YEAR	9824	14702	15430	15704	15442	16469	13117	14384	15319	93.89%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-52

ROUTE: L-56-1029 (C561029)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: LOCAL - URBAN

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1981	5945	645	10.8%	621	10.4%	612	10.3%	603	10.1%		0.0%		0.0%
1991	2717	353	13.0%	333	12.3%	319	11.7%	315	11.6%		0.0%		0.0%
1992	3068	407	13.3%	358	11.7%	348	11.3%	340	11.1%		0.0%		0.0%
1993	3302	450	13.6%	398	12.1%	393	11.9%	381	11.5%	373	11.3%	351	10.6%
1994	3212	423	13.2%	398	12.4%	382	11.9%	366	11.4%	353	11.0%	351	10.9%
1995	3369	432	12.8%	405	12.0%	385	11.4%	378	11.2%	368	10.9%	345	10.2%
1996	3367	458	13.6%	418	12.4%	405	12.0%	398	11.8%	377	11.2%	360	10.7%
1997	3529	798	22.6%	516	14.6%	446	12.6%	430	12.2%	405	11.5%	380	10.8%
1998	3586	460	12.8%	426	11.9%	418	11.7%	414	11.5%	401	11.2%	384	10.7%
1999	3720	1022	27.5%	533	14.3%	468	12.6%	452	12.2%	433	11.6%	405	10.9%
*2000	4069	872	21.4%	835	20.5%	801	19.7%	716	17.6%	647	15.9%	576	14.2%
2001	3747	481	12.8%	441	11.8%	433	11.6%	423	11.3%	412	11.0%	396	10.6%
2002	3804	493	13.0%	462	12.1%	438	11.5%	430	11.3%	422	11.1%	403	10.6%
2003	3784	484	12.8%	456	12.1%	442	11.7%	430	11.4%	412	10.9%	391	10.3%
2004	3778	552	14.6%	461	12.2%	441	11.7%	422	11.2%	408	10.8%	391	10.3%

COUNTER FAILURE IN 2005

* TRAFFIC WAS DIVERTED FROM INTERSTATE

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2005\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-52 BILLINGS

YEAR: 2005

LOCATION: OLD HARDIN HIGHWAY, BTWN PETERS & PICCOLLO IN BILLINGS (L-56-1029 ACCUM .633)

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	2300	3536	3525	3553	3490	3646	2841	3270	3526	92.74%	0.00%
FEBRUARY	2602	3496	3605	3743	3670	4062	3481	3523	3629	97.08%	0.00%
MARCH	2673	3774	3774	3877	3806	4122	3487	3645	3808	95.72%	0.00%
APRIL	3057	4063	3984	3852	3928	4335	3958	3882	3957	98.12%	0.00%
MAY	3113	3987	4131	4205	4219	4600	4088	4049	4136	97.91%	0.00%
JUNE	3006	4347	4200	4249	4351	4694	4086	4133	4287	96.42%	0.00%
JULY	3092	4079	4470	4431	4619	4881	4020	4227	4400	96.08%	0.00%
AUGUST	0	0	0	0	0	0	0	0	0	0.00%	0.00%
SEPTEMBER	0	0	0	0	0	0	0	0	0	0.00%	0.00%
OCTOBER	0	0	0	0	0	0	0	0	0	0.00%	0.00%
NOVEMBER	0	0	0	0	0	0	0	0	0	0.00%	0.00%
DECEMBER	0	0	0	0	0	0	0	0	0	0.00%	0.00%
DAILY AVG. FOR YEAR	0	0	0	0	0	0	0	0	0	0.00%	

0's indicate site down

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-54

ROUTE: M-10-93 (C001093)

FUNCTIONAL CLASS: LOCAL

TRAFFIC TYPE: LOCAL - URBAN

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1984	5450	875	16.1%	664	12.2%	651	11.9%	637	11.7%		0.0%		0.0%
1991	6896	892	12.9%	822	11.9%	790	11.5%	771	11.2%		0.0%		0.0%
1992	7103	887	12.5%	816	11.5%	801	11.3%	791	11.1%		0.0%		0.0%
1993	7552	1092	14.5%	993	13.1%	947	12.5%	874	11.6%	843	11.2%	815	10.8%
1994	7902	1118	14.1%	986	12.5%	908	11.5%	880	11.1%	861	10.9%	831	10.5%
1995	7252	1043	14.4%	904	12.5%	877	12.1%	861	11.9%	848	11.7%	825	11.4%
1996	7778	969	12.5%	916	11.8%	902	11.6%	891	11.5%	873	11.2%	850	10.9%
1999	7964	1048	13.2%	918	11.5%	903	11.3%	889	11.2%	875	11.0%	844	10.6%
2000	8028	959	11.9%	895	11.1%	878	10.9%	871	10.8%	856	10.7%	837	10.4%
2001	8131	1078	13.3%	966	11.9%	932	11.5%	921	11.3%	913	11.2%	880	10.8%
2002	8022	1025	12.8%	913	11.4%	886	11.0%	874	10.9%	859	10.7%	840	10.5%
2003	8172	965	11.8%	937	11.5%	914	11.2%	905	11.1%	885	10.8%	862	10.5%
2004	8242	1163	14.1%	935	11.3%	906	11.0%	894	10.8%	879	10.7%	856	10.4%
2005	8218	1051	12.8%	933	11.4%	914	11.1%	897	10.9%	886	10.8%	861	10.5%

** DESIGN HOUR VOLUME

UNDER CONSTRUCTION IN 1997, 1998

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-54 BILLINGS

YEAR: 2005

LOCATION: 19TH ST. W. ALLEY ENTRANCE, BTWN WYOMING & YELLOWSTONE AVE. (ACCUM .827)

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	4800	8289	8597	8328	8199	8670	6856	7677	8353	91.90%	93.41%
FEBRUARY	5104	8317	8586	8630	8979	9551	7599	8109	8628	93.99%	98.67%
MARCH	5021	8487	8952	8766	8675	9264	7443	8087	8720	92.74%	98.40%
APRIL	5706	8960	9107	8791	9171	10060	7833	8518	9007	94.57%	103.65%
MAY	5711	8491	9215	9177	9506	10271	7575	8564	9097	94.14%	104.20%
JUNE	5458	8935	9245	9153	9363	9813	7579	8507	9174	92.72%	103.51%
JULY	5510	7877	9234	8950	8919	9638	7153	8183	8745	93.57%	99.57%
AUGUST	5622	8933	9036	9135	9121	9488	7393	8390	9056	92.64%	102.08%
SEPTEMBER	5148	7836	9244	9127	9313	9733	7208	8230	8880	92.68%	100.14%
OCTOBER	5257	8700	8854	8933	9062	9648	7677	8304	8887	93.44%	101.05%
NOVEMBER	5018	8467	8914	8812	7468	9298	6940	7845	8415	93.23%	95.46%
DECEMBER	4842	8459	8851	8967	9060	9769	7500	8207	8834	92.90%	99.86%
DAILY AVG. FOR YEAR	5266	8479	8986	8897	8903	9600	7396	8218	8816	93.22%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-56

ROUTE: N-7 (C000007)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - URBAN

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1986	5853	733	12.5%	655	11.2%	630	10.8%	618	10.6%		0.0%		0.0%
1991	7583	1007	13.3%	905	11.9%	880	11.6%	864	11.4%		0.0%		0.0%
1992	8131	975	12.0%	895	11.0%	874	10.7%	862	10.6%		0.0%		0.0%
1993	8572	1042	12.2%	953	11.1%	941	11.0%	930	10.8%	909	10.6%	875	10.2%
1994	9126	1115	12.2%	983	10.8%	964	10.6%	952	10.4%	936	10.3%	917	10.0%
1995	9250	1091	11.8%	1012	10.9%	979	10.6%	970	10.5%	954	10.3%	926	10.0%
1996	9423	1124	11.9%	1039	11.0%	1021	10.8%	1004	10.7%	992	10.5%	964	10.2%
1997	10119	1237	12.2%	1130	11.2%	1114	11.0%	1100	10.9%	1074	10.6%	1050	10.4%
1998	9795	1181	12.1%	1064	10.9%	1043	10.6%	1036	10.6%	1012	10.3%	982	10.0%
1999	10211	1169	11.4%	1124	11.0%	1094	10.7%	1082	10.6%	1058	10.4%	1031	10.1%
2000	10605	1207	11.4%	1138	10.7%	1122	10.6%	1112	10.5%	1092	10.3%	1067	10.1%
2001	10741	1174	10.9%	1139	10.6%	1122	10.4%	1108	10.3%	1096	10.2%	1065	9.9%
2002	11078	1261	11.4%	1204	10.9%	1190	10.7%	1172	10.6%	1146	10.3%	1119	10.1%
2003	11183	1272	11.4%	1202	10.7%	1183	10.6%	1172	10.5%	1156	10.3%	1120	10.0%
2004	11333	1285	11.3%	1213	10.7%	1200	10.6%	1188	10.5%	1172	10.3%	1141	10.1%
2005	11243	1316	11.7%	1194	10.6%	1178	10.5%	1162	10.3%	1149	10.2%	1126	10.0%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-56 HAMILTON

YEAR: 2005

LOCATION: US 93, 2.5 MILES NORTH OF HAMILTON (N-7 RP 51)

LARGE TRUCKS: 1.6%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	6133	10375	10853	10749	10286	11069	8123	9655	10566	91.38%	85.88%
FEBRUARY	6735	10821	11364	11450	11747	12381	10063	10652	11346	93.88%	94.74%
MARCH	7178	11510	11605	11578	11955	12983	10227	11005	11662	94.37%	97.89%
APRIL	7349	11790	12103	11927	12214	13022	10365	11253	12009	93.71%	100.09%
MAY	8019	11211	12151	12034	12290	12945	10347	11285	11922	94.66%	100.38%
JUNE	8770	12989	13214	13249	13479	14179	11259	12448	13233	94.07%	110.73%
JULY	9230	12412	13807	13743	13979	14744	11453	12767	13485	94.67%	113.56%
AUGUST	8965	13148	13243	13381	13373	14039	10883	12433	13286	93.58%	110.59%
SEPTEMBER	8225	10939	12612	12694	13079	13790	10675	11716	12331	95.01%	104.21%
OCTOBER	7628	11740	12259	12071	12395	13212	10503	11401	12116	94.10%	101.41%
NOVEMBER	7270	11157	11442	11573	10591	11657	9223	10416	11191	93.08%	92.65%
DECEMBER	6356	9626	11197	10862	10963	11237	8914	9879	10662	92.66%	87.87%
DAILY AVG. FOR YEAR	7655	11477	12154	12109	12196	12938	10170	11243	11984	93.81%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-57

ROUTE: I-90 (C000090)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
*1992	3120	451	14.5%	413	13.2%	405	13.0%	398	12.8%		0.0%		0.0%
1993	3110	613	19.7%	464	14.9%	443	14.2%	435	14.0%	425	13.7%	406	13.1%
1994	3058	522	17.1%	468	15.3%	456	14.9%	443	14.5%	423	13.8%	394	12.9%
1995	3333	523	15.7%	494	14.8%	464	13.9%	450	13.5%	438	13.1%	421	12.6%
1996	3370	569	16.9%	517	15.3%	503	14.9%	487	14.5%	473	14.0%	449	13.3%
1997	3399	529	15.6%	486	14.3%	474	13.9%	467	13.7%	450	13.2%	431	12.7%
1998	3523	580	16.5%	508	14.4%	483	13.7%	479	13.6%	462	13.1%	439	12.5%
1999	3634	536	14.7%	513	14.1%	493	13.6%	478	13.2%	465	12.8%	441	12.1%
2002	3871	611	15.8%	520	13.4%	507	13.1%	496	12.8%	485	12.5%	462	11.9%
2003	3820	606	15.9%	575	15.1%	549	14.4%	531	13.9%	511	13.4%	486	12.7%
2004	3778	609	16.1%	526	13.9%	508	13.4%	500	13.2%	484	12.8%	457	12.1%
2005	3833	585	15.3%	542	14.1%	528	13.8%	516	13.5%	504	13.1%	474	12.4%

UNDER CONSTRUCTION IN 2000, 2001

*DATA BASED ON 9 MONTHS OF OPERATION

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-57 LODGE GRASS

YEAR: 2005

LOCATION: I-90, JUST SOUTH OF LODGE GRASS (RP 533.1)

LARGE TRUCKS: 23.9%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	2769	2319	2262	2371	2359	2620	2657	2480	2328	106.52%	64.68%
FEBRUARY	2690	2415	2290	2505	2662	3138	2898	2657	2468	107.65%	69.31%
MARCH	3301	2834	2857	2943	2976	3631	3388	3133	2903	107.94%	81.72%
APRIL	3444	2890	3061	3067	3351	3746	3503	3295	3092	106.54%	85.94%
MAY	4191	3917	3707	3700	4035	4685	4227	4066	3840	105.89%	106.07%
JUNE	5566	4749	4781	4897	5262	5484	5331	5153	4922	104.68%	134.42%
JULY	6156	5300	5440	5515	5252	6426	6194	5755	5377	107.03%	150.12%
AUGUST	6042	5233	4959	5185	5792	6097	6003	5616	5292	106.11%	146.50%
SEPTEMBER	4143	4005	3667	3829	4142	4559	4289	4091	3911	104.60%	106.71%
OCTOBER	3730	3201	3236	3571	3667	3955	3686	3578	3419	104.66%	93.34%
NOVEMBER	3474	2703	2920	3430	3007	3446	3496	3211	3015	106.50%	83.76%
DECEMBER	2536	2814	2817	3095	3167	3430	2921	2969	2973	99.84%	77.44%
DAILY AVG. FOR YEAR	4004	3532	3500	3676	3806	4268	4049	3833	3628	105.65%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-58

ROUTE: P-28 (C000028)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: PRIMARY - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1986	1695	376	22.2%	321	18.9%	295	17.4%	279	16.5%		0.0%		0.0%
1991	2068	730	35.3%	407	19.7%	380	18.4%	367	17.7%		0.0%		0.0%
1992	2211	824	37.3%	431	19.5%	390	17.6%	376	17.0%		0.0%		0.0%
1993	2375	511	21.5%	413	17.4%	393	16.5%	382	16.1%	360	15.2%	325	13.7%
1994	2587	764	29.5%	455	17.6%	414	16.0%	402	15.5%	377	14.6%	348	13.5%
1995	3070	656	21.4%	433	14.1%	420	13.7%	407	13.3%	389	12.7%	362	11.8%
1996	2697	820	30.4%	456	16.9%	421	15.6%	411	15.2%	385	14.3%	362	13.4%
1997	2721	906	33.3%	467	17.2%	426	15.7%	403	14.8%	380	14.0%	350	12.9%
1998	2736	868	31.7%	467	17.1%	439	16.0%	417	15.2%	393	14.4%	356	13.0%
1999	2784	829	29.8%	466	16.7%	433	15.6%	413	14.8%	394	14.2%	357	12.8%
2000	2772	931	33.6%	488	17.6%	453	16.3%	427	15.4%	395	14.2%	362	13.1%
2002	2863	921	32.2%	470	16.4%	441	15.4%	424	14.8%	397	13.9%	362	12.6%
2003	2870	953	33.2%	461	16.1%	440	15.3%	424	14.8%	399	13.9%	365	12.7%
2004	2880	915	31.8%	483	16.8%	437	15.2%	413	14.3%	386	13.4%	361	12.5%
2005	2780	719	25.9%	454	16.3%	415	14.9%	399	14.4%	360	12.9%	330	11.9%

UNDER CONSTRUCTION IN 2001

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-58 RED LODGE

YEAR: 2005

LOCATION: US 212, 1.8 MILES NORTH OF RED LODGE (P-28 RP 72.1)

LARGE TRUCKS: 1.4%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	2082	2223	2172	2212	2059	2254	2350	2193	2167	101.23%	78.90%
FEBRUARY	2245	2122	2297	2318	2344	2736	2734	2399	2270	105.69%	86.32%
MARCH	2474	2366	2408	2404	2301	2855	2760	2510	2370	105.91%	90.28%
APRIL	2258	2369	2245	2150	2256	2614	2572	2352	2255	104.30%	84.61%
MAY	2508	2659	2602	2707	2584	3157	2941	2737	2638	103.75%	98.45%
JUNE	3149	3107	3163	3157	3324	3630	3619	3307	3188	103.74%	118.96%
JULY	4267	4105	3624	3609	3745	4450	4613	4059	3771	107.64%	146.02%
AUGUST	3498	3405	3136	3263	3533	3998	3830	3523	3334	105.67%	126.75%
SEPTEMBER	2574	2949	2821	2817	2912	3252	3031	2908	2875	101.16%	104.61%
OCTOBER	2127	2451	2410	2472	2651	2954	2783	2550	2496	102.15%	91.72%
NOVEMBER	1898	2081	2306	2400	2203	2737	2282	2272	2248	101.11%	81.75%
DECEMBER	2046	2502	2697	2570	2548	2751	2716	2547	2579	98.76%	91.63%
DAILY AVG. FOR YEAR	2594	2695	2657	2673	2705	3116	3019	2780	2682	103.63%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-59

ROUTE: I-90 (C000090)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - URBAN

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
*1991	14067	2833	20.1%	1605	11.4%	1533	10.9%	1509	10.7%		0.0%		0.0%
1992	14032	1721	12.3%	1539	11.0%	1505	10.7%	1482	10.6%		0.0%		0.0%
1993	15267	2033	13.3%	1777	11.6%	1710	11.2%	1674	11.0%	1623	10.6%	1548	10.1%
1994	16318	2064	12.6%	1801	11.0%	1748	10.7%	1720	10.5%	1666	10.2%	1588	9.7%
1995	18511	2430	13.1%	2075	11.2%	2001	10.8%	1954	10.6%	1882	10.2%	1814	9.8%
1996	17754	2051	11.6%	1956	11.0%	1903	10.7%	1886	10.6%	1850	10.4%	1773	10.0%
1997	17683	2122	12.0%	1958	11.1%	1903	10.8%	1869	10.6%	1799	10.2%	1721	9.7%
1998	19955	2314	11.6%	2182	10.9%	2102	10.5%	2083	10.4%	2041	10.2%	1957	9.8%
2002	23252	2609	11.2%	2428	10.4%	2353	10.1%	2332	10.0%	2290	9.8%	2186	9.4%
2003	23548	2690	11.4%	2536	10.8%	2474	10.5%	2453	10.4%	2407	10.2%	2316	9.8%
2004	24626	2796	11.4%	2630	10.7%	2587	10.5%	2551	10.4%	2505	10.2%	2446	9.9%
2005	24428	2803	11.5%	2641	10.8%	2556	10.5%	2510	10.3%	2472	10.1%	2392	9.8%

UNDER CONSTRUCTION IN 1999, 2000, AND 2001

*DATA BASED ON 9 MONTHS IN OPERATION

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-59 BILLINGS

YEAR: 2005

LOCATION: I-90, BILLINGS URBAN (RP 447.8)

LARGE TRUCKS: 9.3%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	14735	21047	20929	21471	21018	22514	17706	19917	21116	94.32%	81.54%
FEBRUARY	16789	21383	21774	22690	23931	27314	24264	22592	22445	100.66%	92.49%
MARCH	18342	23167	23633	23929	23562	26983	23517	23305	23573	98.86%	95.40%
APRIL	20064	24067	24102	24113	24738	27935	23878	24128	24255	99.48%	98.77%
MAY	20299	24243	25783	26291	26839	30321	25271	25578	25789	99.18%	104.71%
JUNE	22680	27840	27964	28601	29414	31296	26426	27746	28455	97.51%	113.58%
JULY	23488	27147	29000	29761	30322	32496	26795	28430	29058	97.84%	116.38%
AUGUST	23869	28382	28243	29257	29956	32027	27876	28516	28960	98.47%	116.74%
SEPTEMBER	19065	23003	24954	25806	26124	28110	22990	24293	24972	97.28%	99.45%
OCTOBER	18349	23370	24087	25164	26214	28004	23798	24141	24709	97.70%	98.83%
NOVEMBER	17414	21726	23302	24604	22392	26067	21673	22454	23006	97.60%	91.92%
DECEMBER	15430	21916	23043	23916	23722	25625	20567	22031	23149	95.17%	90.19%
DAILY AVG. FOR YEAR	19210	23941	24735	25467	25686	28224	23730	24428	24957	97.88%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-60

ROUTE: N-1 (C000001)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RECREATIONAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1982	3549	737	20.8%	660	18.6%	643	18.1%	628	17.7%		0.0%		0.0%
1991	5116	974	19.0%	916	17.9%	907	17.7%	888	17.4%		0.0%		0.0%
1992	5720	1046	18.3%	987	17.3%	965	16.9%	945	16.5%		0.0%		0.0%
1993	5881	1080	18.4%	1029	17.5%	1001	17.0%	979	16.6%	953	16.2%	907	15.4%
1994	6146	1148	18.7%	1029	16.7%	995	16.2%	977	15.9%	959	15.6%	916	14.9%
1995	6305	1074	17.0%	1038	16.5%	1002	15.9%	990	15.7%	966	15.3%	935	14.8%
1996	6135	1063	17.3%	1035	16.9%	1004	16.4%	996	16.2%	978	15.9%	946	15.4%
1997	6295	1160	18.4%	1104	17.5%	1074	17.1%	1046	16.6%	1007	16.0%	952	15.1%
1998	6448	1129	17.5%	1027	15.9%	1014	15.7%	1000	15.5%	970	15.0%	933	14.5%
1999	6448	1144	17.7%	1053	16.3%	1038	16.1%	1020	15.8%	999	15.5%	956	14.8%
2000	6341	1102	17.4%	1056	16.7%	1028	16.2%	1013	16.0%	983	15.5%	942	14.9%
2001	6494	1122	17.3%	1069	16.5%	1026	15.8%	1015	15.6%	990	15.2%	950	14.6%
2002	6629	1228	18.5%	1143	17.2%	1112	16.8%	1101	16.6%	1062	16.0%	1008	15.2%
2005	6520	1107	17.0%	1042	16.0%	1020	15.6%	1009	15.5%	985	15.1%	938	14.4%

UNDER CONSTRUCTION IN 2003 AND 2004

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-60 HOUSE OF MYSTERY

YEAR: 2005

LOCATION: US 2, 1.5 MILES NORTH OF COLUMBIA FALLS HEIGHTS (N-1 RP 139.6) **LARGE TRUCKS:** 1.5%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	3070	3887	3797	3839	3913	4342	3265	3730	3859	96.67%	57.22%
FEBRUARY	4024	4506	4459	4497	4646	5258	4361	4536	4527	100.20%	69.57%
MARCH	3811	4669	4658	4495	4580	4966	4021	4457	4601	96.88%	68.37%
APRIL	5350	4997	5053	5088	5226	5865	5296	5268	5091	103.47%	80.80%
MAY	6417	6829	6390	6219	6617	7416	6840	6675	6514	102.48%	102.39%
JUNE	8813	8673	8647	8601	8882	8953	8671	8749	8701	100.55%	134.19%
JULY	12072	11686	11840	11824	11928	12837	11921	12015	11820	101.66%	184.30%
AUGUST	11914	10728	10314	10370	11024	11710	11532	11085	10609	104.48%	170.02%
SEPTEMBER	7574	7954	7489	7795	7855	8466	8161	7899	7773	101.62%	121.16%
OCTOBER	5073	5562	5665	5728	5727	6366	5600	5674	5671	100.07%	87.04%
NOVEMBER	3506	4416	4499	4661	4587	5001	4072	4392	4541	96.72%	67.36%
DECEMBER	2960	3757	3560	3977	3978	4323	3726	3754	3818	98.33%	57.59%
DAILY AVG. FOR YEAR	6215	6472	6364	6425	6580	7125	6456	6520	6460	100.92%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-61

ROUTE: I-15 (C000015)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
*1991	2504	339	13.5%	308	12.3%	299	11.9%	291	11.6%		0.0%		0.0%
1992	2489	387	15.5%	322	12.9%	309	12.4%	300	12.1%		0.0%		0.0%
1993	2484	366	14.7%	318	12.8%	296	11.9%	293	11.8%	280	11.3%	269	10.8%
1994	2466	332	13.5%	299	12.1%	286	11.6%	278	11.3%	271	11.0%	254	10.3%
1995	2461	319	13.0%	288	11.7%	274	11.1%	269	10.9%	260	10.6%	250	10.2%
1996	2567	488	19.0%	391	15.2%	324	12.6%	307	12.0%	293	11.4%	280	10.9%
1997	2693	394	14.6%	325	12.1%	308	11.4%	300	11.1%	291	10.8%	276	10.2%
1998	2620	403	15.4%	314	12.0%	293	11.2%	287	11.0%	277	10.6%	263	10.0%
1999	2687	346	12.9%	306	11.4%	294	10.9%	289	10.8%	279	10.4%	268	10.0%
2000	2712	368	13.6%	304	11.2%	291	10.7%	288	10.6%	279	10.3%	268	9.9%
2001	2729	319	11.7%	294	10.8%	282	10.3%	280	10.3%	272	10.0%	262	9.6%
2002	2764	368	13.3%	290	10.5%	281	10.2%	278	10.1%	271	9.8%	261	9.4%
2003	2781	338	12.2%	299	10.8%	291	10.5%	287	10.3%	279	10.0%	269	9.7%
2005	2720	317	11.7%	305	11.2%	293	10.8%	287	10.6%	279	10.3%	265	9.7%

UNDER CONSTRUCTION IN 2004

*DATA BASED ON 9 MONTHS OF OPERATION

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-61 SHELBY

YEAR: 2005

LOCATION: I-15, JUST NORTH OF MARIAS INTERCHANGE (RP 359.6)

LARGE TRUCKS: 23.0%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1936	2234	2343	2179	2288	2466	2191	2234	2261	98.80%	82.14%
FEBRUARY	2106	2433	2395	2415	2695	2978	2863	2555	2485	102.84%	93.95%
MARCH	2237	2512	2636	2595	2788	3050	2666	2641	2633	100.30%	97.09%
APRIL	2254	2591	2701	2701	2704	3090	2847	2698	2674	100.90%	99.21%
MAY	2429	2593	2687	2866	2858	3078	2800	2759	2751	100.28%	101.44%
JUNE	2778	2887	2971	3006	3105	3231	2851	2976	2992	99.44%	109.41%
JULY	3087	3166	3324	3396	3482	3819	3293	3367	3342	100.74%	123.79%
AUGUST	2852	3165	3096	3256	3398	3485	3112	3195	3229	98.95%	117.47%
SEPTEMBER	2228	2573	2624	2696	2853	3100	2633	2672	2687	99.48%	98.26%
OCTOBER	2232	2602	2545	2703	2682	3009	2621	2628	2633	99.80%	96.62%
NOVEMBER	2136	2265	2464	2596	2515	2740	2388	2443	2460	99.33%	89.84%
DECEMBER	1973	2360	2591	2767	2671	2679	2239	2469	2597	95.05%	90.77%
DAILY AVG. FOR YEAR	2354	2615	2698	2765	2837	3060	2709	2720	2729	99.67%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-62

ROUTE: N-5 (C000005)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1986	1911	339	17.7%	320	16.7%	309	16.2%	299	15.6%		0.0%		0.0%
1991	2916	551	18.9%	471	16.2%	460	15.8%	448	15.4%		0.0%		0.0%
1992	3142	593	18.9%	500	15.9%	485	15.4%	471	15.0%		0.0%		0.0%
1993	3385	591	17.5%	531	15.7%	506	14.9%	491	14.5%	477	14.1%	448	13.2%
1994	3444	606	17.6%	512	14.9%	501	14.5%	491	14.3%	474	13.8%	451	13.1%
1995	3447	576	16.7%	526	15.3%	509	14.8%	495	14.4%	477	13.8%	452	13.1%
1996	3515	567	16.1%	530	15.1%	521	14.8%	513	14.6%	489	13.9%	471	13.4%
1997	3600	638	17.7%	583	16.2%	565	15.7%	550	15.3%	525	14.6%	488	13.6%
1998	3635	657	18.1%	556	15.3%	528	14.5%	515	14.2%	493	13.6%	469	12.9%
1999	3689	610	16.5%	555	15.0%	533	14.4%	524	14.2%	502	13.6%	470	12.7%
2000	3624	584	16.1%	534	14.7%	512	14.1%	503	13.9%	485	13.4%	459	12.7%
2002	3840	609	15.9%	570	14.8%	546	14.2%	533	13.9%	510	13.3%	468	12.2%
2003	3673	544	14.8%	494	13.4%	468	12.7%	458	12.5%	443	12.1%	415	11.3%
2004	3969	575	14.5%	532	13.4%	522	13.2%	511	12.9%	495	12.5%	459	11.6%
2005	4074	759	18.6%	585	14.4%	569	14.0%	554	13.6%	530	13.0%	496	12.2%

COUNTER FAILURE IN 2001

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-62 ELMO

YEAR: 2005

LOCATION: US 93, 0.8 MILES NORTH OF ELMO (N-5 RP 78)

LARGE TRUCKS: 7.0%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	2318	2577	2584	2661	2792	2997	2538	2638	2654	99.42%	64.75%
FEBRUARY	2899	2943	2894	3014	3229	3937	3511	3204	3020	106.09%	78.64%
MARCH	3266	3156	3204	3192	3396	3982	3398	3371	3237	104.13%	82.73%
APRIL	3366	3261	3362	3449	3597	4194	3953	3597	3417	105.27%	88.30%
MAY	3924	3897	3822	3792	4013	5032	4509	4141	3881	106.71%	101.64%
JUNE	5371	4898	4825	4417	4885	5612	5211	5031	4756	105.78%	123.49%
JULY	6693	5774	5700	5693	6013	7125	6546	6221	5795	107.34%	152.68%
AUGUST	6047	5783	5419	5557	6129	6903	6264	6015	5722	105.11%	147.62%
SEPTEMBER	4305	4811	4232	4132	4440	5275	5283	4640	4404	105.36%	113.88%
OCTOBER	3411	3376	3439	3618	3774	4491	4160	3753	3552	105.66%	92.11%
NOVEMBER	3202	2994	3117	3379	3287	3777	3065	3260	3194	102.06%	80.02%
DECEMBER	2347	3159	2965	3136	3232	3468	2844	3022	3123	96.75%	74.16%
DAILY AVG. FOR YEAR	3929	3886	3797	3837	4066	4733	4274	4074	3896	104.57%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-63

ROUTE: N-37 (C000037)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
*1992	650	109	16.8%	92	14.2%	83	12.8%	79	12.2%		0.0%		0.0%
1993	572	99	17.3%	83	14.5%	78	13.6%	73	12.8%	69	12.1%	65	11.4%
1994	598	90	15.1%	82	13.7%	79	13.2%	77	12.9%	75	12.5%	70	11.7%
1995	601	121	20.1%	102	17.0%	91	15.1%	88	14.6%	81	13.5%	74	12.3%
1996	590	160	27.1%	109	18.5%	101	17.1%	96	16.3%	88	14.9%	78	13.2%
1997	638	135	21.2%	113	17.7%	106	16.6%	96	15.0%	86	13.5%	77	12.1%
1998	582	115	19.8%	96	16.5%	90	15.5%	87	14.9%	80	13.7%	73	12.5%
1999	631	150	23.8%	124	19.7%	112	17.7%	105	16.6%	94	14.9%	82	13.0%
2000	674	220	32.6%	145	21.5%	134	19.9%	124	18.4%	109	16.2%	88	13.1%
2001	617	106	17.2%	87	14.1%	83	13.5%	78	12.6%	74	12.0%	68	11.0%
2002	718	165	23.0%	127	17.7%	118	16.4%	110	15.3%	101	14.1%	85	11.8%
2003	694	135	19.5%	116	16.7%	107	15.4%	102	14.7%	91	13.1%	83	12.0%
2004	751	150	20.0%	115	15.3%	105	14.0%	102	13.6%	94	12.5%	84	11.2%
2005	719	162	22.5%	114	15.9%	105	14.6%	98	13.6%	89	12.4%	81	11.3%

*DATA BASED ON 5 MONTHS OF OPERATION

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-63 ASHLAND

YEAR: 2005

LOCATION: US 212, 13 MILES EAST OF ASHLAND (N-37 RP 76.7)

LARGE TRUCKS: 46.2%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	520	483	535	570	565	595	602	553	538	102.71%	76.90%
FEBRUARY	632	449	590	647	668	736	724	635	589	107.93%	88.35%
MARCH	687	577	630	691	618	700	714	660	629	104.86%	91.74%
APRIL	742	592	653	693	701	730	741	693	660	105.06%	96.41%
MAY	739	695	662	717	709	792	757	724	696	104.12%	100.77%
JUNE	888	719	727	719	731	854	868	787	724	108.64%	109.41%
JULY	943	805	828	864	903	953	899	885	850	104.12%	123.10%
AUGUST	1095	876	856	959	993	1048	1019	978	921	106.19%	136.04%
SEPTEMBER	770	725	709	759	812	889	813	782	751	104.15%	108.83%
OCTOBER	780	658	698	713	791	829	825	756	715	105.77%	105.20%
NOVEMBER	709	503	587	713	706	786	826	690	627	110.00%	95.98%
DECEMBER	406	482	487	503	494	519	495	484	492	98.42%	67.28%
DAILY AVG. FOR YEAR	743	630	664	712	724	786	774	719	683	105.32%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-64

ROUTE: X-81064 (C081064)

FUNCTIONAL CLASS: MAJOR COLLECTOR

TRAFFIC TYPE: STATE HIGHWAYS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
*1992	2457	380	15.5%	339	13.8%	326	13.3%	306	12.5%		0.0%		0.0%
1993	2549	443	17.4%	392	15.4%	366	14.4%	349	13.7%	335	13.1%	309	12.1%
1994	2684	471	17.5%	379	14.1%	360	13.4%	352	13.1%	339	12.6%	313	11.7%
1995	2966	770	26.0%	508	17.1%	417	14.1%	410	13.8%	382	12.9%	361	12.2%
1996	3093	845	27.3%	474	15.3%	444	14.4%	424	13.7%	406	13.1%	380	12.3%
1997	3287	626	19.0%	488	14.8%	458	13.9%	443	13.5%	421	12.8%	391	11.9%
1998	3465	617	17.8%	481	13.9%	465	13.4%	458	13.2%	440	12.7%	414	11.9%
1999	3774	862	22.8%	580	15.4%	542	14.4%	506	13.4%	484	12.8%	450	11.9%
2000	3875	663	17.1%	585	15.1%	548	14.1%	513	13.2%	497	12.8%	458	11.8%
2001	4025	808	20.1%	563	14.0%	546	13.6%	521	12.9%	504	12.5%	471	11.7%
2002	4314	730	16.9%	617	14.3%	585	13.6%	572	13.3%	542	12.6%	513	11.9%
2003	4698	998	21.2%	678	14.4%	656	14.0%	625	13.3%	607	12.9%	563	12.0%
2004	5479	925	16.9%	772	14.1%	726	13.3%	718	13.1%	682	12.4%	642	11.7%
2005	6211	946	15.2%	847	13.6%	822	13.2%	800	12.9%	782	12.6%	741	11.9%

* DATA BASED ON 6 MONTHS OF OPERATION

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2005\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-64 MEADOW VILLAGE

YEAR: 2005

LOCATION: MT - 64, WEST OF US 191 (X-81064 RP 1.6)

LARGE TRUCKS: 2.2%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	4282	6128	6254	6240	6282	6275	5060	5789	6226	92.98%	93.20%
FEBRUARY	4908	6428	6529	6713	6883	6988	5883	6333	6638	95.40%	101.97%
MARCH	4868	6322	6569	6868	6855	7130	6020	6376	6654	95.83%	102.66%
APRIL	2794	4980	5274	5204	5186	5195	3586	4603	5161	89.18%	74.11%
MAY	2432	4909	5763	5612	5620	5113	2923	4625	5476	84.45%	74.46%
JUNE	3686	7437	7796	7447	7567	6936	4523	6485	7562	85.75%	104.41%
JULY	5103	8269	9559	9578	9562	8836	5987	8128	9242	87.94%	130.86%
AUGUST	5097	8527	8829	9108	9307	8680	5865	7916	8943	88.52%	127.46%
SEPTEMBER	3787	6633	8221	8349	8451	7609	4375	6775	7914	85.61%	109.08%
OCTOBER	2714	6721	7056	7266	7452	6622	3480	5902	7124	82.84%	95.02%
NOVEMBER	3229	5987	6394	6488	5362	5505	3456	5203	6058	85.89%	83.77%
DECEMBER	3743	6544	7387	7240	7304	7157	5401	6397	7119	89.86%	102.99%
DAILY AVG. FOR YEAR	3887	6574	7136	7176	7153	6837	4713	6211	7010	88.60%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-65

ROUTE: I-15/I-90 (C000015/C000090)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - URBAN

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
*1992	10435	1230	11.8%	1154	11.1%	1129	10.8%	1110	10.6%		0.0%		0.0%
1993	10872	1326	12.2%	1243	11.4%	1220	11.2%	1208	11.1%	1175	10.8%	1131	10.4%
1994	11336	1363	12.0%	1281	11.3%	1269	11.2%	1242	11.0%	1217	10.7%	1182	10.4%
1995	11349	1358	12.0%	1283	11.3%	1245	11.0%	1235	10.9%	1214	10.7%	1159	10.2%
1996	12070	1480	12.3%	1398	11.6%	1349	11.2%	1329	11.0%	1310	10.9%	1260	10.4%
1997	12210	1543	12.6%	1432	11.7%	1381	11.3%	1365	11.2%	1328	10.9%	1279	10.5%
1998	12503	1458	11.7%	1405	11.2%	1385	11.1%	1356	10.8%	1338	10.7%	1293	10.3%
1999	12701	1523	12.0%	1443	11.4%	1392	11.0%	1367	10.8%	1338	10.5%	1301	10.2%
2000	12638	1522	12.0%	1437	11.4%	1393	11.0%	1376	10.9%	1337	10.6%	1286	10.2%
2002	12995	1557	12.0%	1431	11.0%	1383	10.6%	1366	10.5%	1338	10.3%	1297	10.0%
2003	13088	1572	12.0%	1460	11.2%	1418	10.8%	1391	10.6%	1372	10.5%	1320	10.1%
2004	13509	1606	11.9%	1550	11.5%	1490	11.0%	1472	10.9%	1442	10.7%	1375	10.2%
2005	13748	1634	11.9%	1522	11.1%	1476	10.7%	1452	10.6%	1427	10.4%	1380	10.0%

COUNTER FAILURE IN 2001 AND 2004

*DATA BASED ON 6 MONTHS OPERATION

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-65 BUTTE

YEAR: 2005

LOCATION: I-15, BETWEEN MONTANA ST & HARRISON AVE INTERCHANGE (RP 127.2)

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	9691	10487	10906	11127	10616	11649	10060	10648	10784	98.74%	77.45%
FEBRUARY	10434	11156	11333	11688	12210	13820	12169	11830	11597	102.01%	86.05%
MARCH	12045	11857	12216	12221	12805	15096	12969	12744	12275	103.82%	92.70%
APRIL	12706	11847	12183	12769	12709	14740	13818	12967	12377	104.77%	94.32%
MAY	13610	13752	13454	13919	14406	16648	14546	14334	13883	103.25%	104.26%
JUNE	15868	15541	15705	16026	16711	17487	16127	16209	15996	101.33%	117.91%
JULY	18005	16504	17034	17484	18090	20107	18044	17895	17278	103.57%	130.17%
AUGUST	17473	16746	16306	16972	17717	19098	17973	17469	16935	103.15%	127.07%
SEPTEMBER	13399	14015	13558	14372	14869	16656	14075	14421	14204	101.53%	104.89%
OCTOBER	12803	12465	12503	13434	14055	15602	13504	13481	13114	102.80%	98.06%
NOVEMBER	11938	10775	11512	12800	12146	13883	11607	12094	11808	102.42%	87.97%
DECEMBER	8660	10903	11199	11893	11318	11929	10248	10879	11328	96.03%	79.13%
DAILY AVG. FOR YEAR	13053	13004	13159	13725	13971	15560	13762	13748	13465	102.10%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-66

ROUTE: P-83 (C000083)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: PRIMARY - RECREATIONAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
*1992	1180	183	15.5%	164	13.9%	155	13.1%	145	12.3%		0.0%		0.0%
1993	1539	481	31.3%	388	25.2%	371	24.1%	343	22.3%	308	20.0%	271	17.6%
1994	1686	472	28.0%	396	23.5%	370	21.9%	362	21.5%	334	19.8%	299	17.7%
1995	1759	460	26.2%	403	22.9%	384	21.8%	369	21.0%	348	19.8%	305	17.3%
1996	1753	492	28.1%	473	27.0%	436	24.9%	403	23.0%	383	21.8%	337	19.2%
1997	1792	527	29.4%	428	23.9%	397	22.2%	370	20.6%	343	19.1%	299	16.7%
1998	1934	664	34.3%	448	23.2%	423	21.9%	411	21.3%	383	19.8%	334	17.3%
1999	2054	483	23.5%	443	21.6%	432	21.0%	418	20.4%	393	19.1%	347	16.9%
2000	2041	511	25.0%	441	21.6%	422	20.7%	407	19.9%	375	18.4%	334	16.4%
2001	2071	501	24.2%	448	21.6%	423	20.4%	406	19.6%	370	17.9%	331	16.0%
2002	2181	604	27.7%	487	22.3%	448	20.5%	424	19.4%	392	18.0%	361	16.6%
2003	2167	526	24.3%	475	21.9%	430	19.8%	407	18.8%	385	17.8%	344	15.9%
2004	2243	753	33.6%	482	21.5%	466	20.8%	445	19.8%	404	18.0%	360	16.0%
2005	2215	867	39.1%	491	22.2%	440	19.9%	415	18.7%	394	17.8%	358	16.2%

*DATA BASED ON 3 MONTHS OF OPERATION

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2005\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-66 CLEARWATER JUNCTION

YEAR: 2005

LOCATION: MT 83, 1 MILE NORTH OF MT 200 (P-83 RP 0.8)

LARGE TRUCKS: 5.4%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1327	1438	1430	1419	1451	1734	1340	1448	1435	100.97%	65.40%
FEBRUARY	1301	1535	1499	1580	1620	1983	1602	1589	1559	101.93%	71.73%
MARCH	1440	1458	1480	1427	1568	1876	1402	1522	1483	102.58%	68.70%
APRIL	1872	1563	1538	1587	1759	2075	1891	1755	1612	108.89%	79.24%
MAY	2584	2361	1948	1981	2206	2948	2618	2378	2124	111.96%	107.37%
JUNE	3333	2346	2385	2433	2564	3258	2831	2736	2432	112.49%	123.52%
JULY	5046	3491	3192	3299	3825	4807	4195	3979	3452	115.28%	179.67%
AUGUST	4317	3074	2811	2903	3197	4006	3615	3418	2996	114.06%	154.31%
SEPTEMBER	2457	2863	2227	2232	2443	3017	2419	2523	2441	103.33%	113.90%
OCTOBER	1995	1892	1916	1947	2123	2477	2007	2051	1970	104.14%	92.61%
NOVEMBER	1792	1604	1583	1770	1781	2175	1681	1769	1685	105.04%	79.89%
DECEMBER	1034	1516	1493	1440	1480	1690	1214	1410	1482	95.10%	63.65%
DAILY AVG. FOR YEAR	2375	2095	1959	2002	2168	2671	2235	2215	2056	107.73%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-67

ROUTE: U-8115 (C008115)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: URBAN

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1993	9338	1071	11.5%	1037	11.1%	1015	10.9%	996	10.7%	970	10.4%	927	9.9%
1994	9343	1127	12.1%	1046	11.2%	1035	11.1%	1020	10.9%	994	10.6%	959	10.3%
1995	9512	1206	12.7%	1096	11.5%	1046	11.0%	1027	10.8%	1004	10.6%	951	10.0%
1996	9366	1225	13.1%	1116	11.9%	1041	11.1%	1027	11.0%	991	10.6%	951	10.2%
1997	9440	1100	11.7%	1029	10.9%	1000	10.6%	989	10.5%	972	10.3%	934	9.9%
1998	9596	1105	11.5%	1042	10.9%	1028	10.7%	1015	10.6%	995	10.4%	958	10.0%
1999	9957	1199	12.0%	1095	11.0%	1065	10.7%	1032	10.4%	1000	10.0%	972	9.8%
2000	9614	1137	11.8%	1041	10.8%	1018	10.6%	1002	10.4%	982	10.2%	941	9.8%
2001	9619	1099	11.4%	1034	10.7%	1008	10.5%	995	10.3%	972	10.1%	932	9.7%
2002	9692	1137	11.7%	1039	10.7%	1015	10.5%	1002	10.3%	985	10.2%	950	9.8%
2003	9781	1157	11.8%	1062	10.9%	1032	10.6%	1004	10.3%	986	10.1%	949	9.7%
2004	9771	1111	11.4%	1052	10.8%	1025	10.5%	1011	10.3%	982	10.1%	949	9.7%
2005	9525	1105	11.6%	1027	10.8%	1004	10.5%	998	10.5%	975	10.2%	934	9.8%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-67 MISSOULA

YEAR: 2005

LOCATION: VAN BUREN STREET, NORTH OF POPLAR IN MISSOULA (U-8115 ACCUM .076)

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	7067	8972	9300	9413	9370	9606	7491	8746	9264	94.41%	91.81%
FEBRUARY	7567	9328	9637	9744	9997	10005	8410	9241	9677	95.50%	97.02%
MARCH	7554	9309	9560	9564	9705	9725	8184	9086	9535	95.29%	95.39%
APRIL	8432	10314	10540	10560	10684	11083	9479	10156	10525	96.50%	106.62%
MAY	8546	10113	10641	10856	11299	11285	9599	10334	10727	96.34%	108.49%
JUNE	8090	10186	10287	10406	10622	10527	9031	9878	10375	95.21%	103.71%
JULY	7823	8422	9801	10152	10244	9861	8369	9239	9655	95.69%	96.99%
AUGUST	8171	10027	10021	10126	10052	9989	8408	9542	10057	94.88%	100.18%
SEPTEMBER	7848	9432	10316	10492	10803	10576	8476	9706	10261	94.59%	101.90%
OCTOBER	8392	10184	10423	10436	10041	10659	9150	9898	10271	96.37%	103.91%
NOVEMBER	7669	10097	10383	10179	9471	10034	8120	9422	10033	93.91%	98.91%
DECEMBER	7036	9141	9557	9605	9637	9963	8448	9055	9485	95.47%	95.07%
DAILY AVG. FOR YEAR	7850	9627	10039	10128	10160	10276	8597	9525	9989	95.36%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-68

ROUTE: U-8116 (C008116)

FUNCTIONAL CLASS: COLLECTOR

TRAFFIC TYPE: URBAN

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1993	2822	589	20.9%	393	13.9%	393	13.9%	360	12.8%	348	12.3%	337	11.9%
1994	2826	456	16.1%	384	13.6%	384	13.6%	357	12.6%	350	12.4%	336	11.9%
1995	2597	590	22.7%	446	17.2%	446	17.2%	375	14.4%	363	14.0%	344	13.2%
1996	2777	558	20.1%	448	16.1%	448	16.1%	365	13.1%	357	12.9%	341	12.3%
1997	2873	545	19.0%	416	14.5%	416	14.5%	361	12.6%	348	12.1%	336	11.7%
1998	2989	556	18.6%	437	14.6%	437	14.6%	378	12.6%	366	12.2%	353	11.8%
1999	3017	569	18.9%	417	13.8%	417	13.8%	377	12.5%	370	12.3%	356	11.8%
2000	2926	613	21.0%	445	15.2%	389	13.3%	376	12.9%	365	12.5%	350	12.0%
2001	2939	569	19.4%	452	15.4%	381	13.0%	369	12.6%	358	12.2%	346	11.8%
2002	2939	584	19.9%	435	14.8%	386	13.1%	373	12.7%	360	12.2%	344	11.7%
2003	3248	602	18.5%	445	13.7%	438	13.5%	426	13.1%	410	12.6%	388	11.9%
2004	2976	598	20.1%	455	15.3%	406	13.6%	399	13.4%	374	12.6%	353	11.9%
2005	2774	562	20.3%	396	14.3%	362	13.0%	354	12.8%	344	12.4%	330	11.9%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2005\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-68 MISSOULA

YEAR: 2005

LOCATION: BECKWITH JUST WEST OF HILDA IN MISSOULA (U-8116 ACCUM 2.198)

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1322	2704	2645	2774	2810	2801	1537	2370	2733	86.73%	85.46%
FEBRUARY	1919	3464	3744	3928	3921	3703	2279	3280	3764	87.13%	118.24%
MARCH	1870	3312	3469	3574	3593	3295	2102	3031	3487	86.91%	109.27%
APRIL	2141	3955	3985	4139	4064	3887	2494	3524	4036	87.31%	127.04%
MAY	1650	2885	3175	3397	3354	3249	2031	2820	3203	88.05%	101.67%
JUNE	1206	2526	2644	2646	2617	2495	1451	2226	2608	85.36%	80.27%
JULY	1118	2012	2572	2645	2557	2358	1259	2074	2447	84.79%	74.79%
AUGUST	1411	2591	2631	2756	2514	2496	1581	2283	2623	87.03%	82.30%
SEPTEMBER	1722	1593	3508	3536	3504	3500	2763	2875	3035	94.73%	103.66%
OCTOBER	2016	3623	3572	3743	3726	3570	3094	3335	3666	90.97%	120.23%
NOVEMBER	1873	3685	3667	3511	2981	2692	1974	2912	3461	84.13%	104.98%
DECEMBER	1510	2716	2970	2904	3075	3028	1676	2554	2916	87.58%	92.08%
DAILY AVG. FOR YEAR	1647	2922	3215	3296	3226	3090	2020	2774	3165	87.64%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-70

ROUTE: N-24 (C000024)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1999	2216	435	19.6%	382	17.2%	366	16.5%	352	15.9%	335	15.1%	306	13.8%
2000	2134	442	20.7%	363	17.0%	347	16.3%	330	15.5%	318	14.9%	287	13.4%
2001	2079	395	19.0%	355	17.1%	332	16.0%	324	15.6%	308	14.8%	283	13.6%
2002	2165	520	24.0%	388	17.9%	361	16.7%	345	15.9%	333	15.4%	301	13.9%
2003	2311	518	22.4%	403	17.4%	364	15.8%	353	15.3%	329	14.2%	305	13.2%
2004	2274	494	21.7%	379	16.7%	353	15.5%	341	15.0%	328	14.4%	301	13.2%
2005	2191	502	22.9%	364	16.6%	347	15.8%	338	15.4%	318	14.5%	295	13.5%

** DESIGN HOUR VOLUME

INSTALLED IN JUNE 1998

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-70 LINCOLN

YEAR: 2005

LOCATION: US 200, EAST OF LINCOLN (N-24 RP 73)

LARGE TRUCKS: 6.8%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1417	1368	1296	1174	1267	1657	1314	1356	1276	106.26%	61.89%
FEBRUARY	1627	1683	1457	1462	1636	2090	1629	1655	1560	106.11%	75.53%
MARCH	1891	1675	1638	1554	1630	2188	1692	1753	1624	107.90%	79.99%
APRIL	2281	1693	1637	1646	1782	2427	2157	1946	1690	115.19%	88.82%
MAY	2775	2511	1953	2062	2294	3076	2741	2487	2205	112.81%	113.53%
JUNE	3108	2548	2348	2371	2584	3068	2656	2669	2463	108.37%	121.81%
JULY	3569	2960	2706	2529	2732	3674	3328	3071	2732	112.42%	140.17%
AUGUST	3388	2731	2448	2522	2810	3321	2999	2888	2628	109.92%	131.83%
SEPTEMBER	2677	2483	2057	2096	2257	3006	2619	2456	2223	110.49%	112.11%
OCTOBER	2687	2345	2185	2407	2419	2998	2736	2540	2339	108.58%	115.91%
NOVEMBER	2297	1709	1696	1997	1968	2422	2134	2032	1843	110.28%	92.73%
DECEMBER	1167	1609	1372	1310	1430	1752	1433	1439	1430	100.61%	65.68%
DAILY AVG. FOR YEAR	2407	2110	1899	1928	2067	2640	2287	2191	2001	109.50%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-71

ROUTE: I-90 (00090)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE-RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2003	12314	1604	13.0%	1497	12.2%	1459	11.8%	1426	11.6%	1394	11.3%	1325	10.8%
2004	12754	1657	13.0%	1520	11.9%	1475	11.6%	1441	11.3%	1395	10.9%	1333	10.5%
2005	12797	1711	13.4%	1531	12.0%	1471	11.5%	1457	11.4%	1400	10.9%	1333	10.4%

** DESIGN HOUR VOLUME

INSTALLED IN JUNE 1998

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-71 BOZEMAN HILL

YEAR: 2005

LOCATION: I-90 BOZEMAN HILL (RP 323)

LARGE TRUCKS: 15.3%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	8571	9260	9397	9405	9347	10535	8815	9333	9352	99.79%	72.93%
FEBRUARY	9705	10076	9829	10232	10956	12697	11179	10668	10273	103.84%	83.36%
MARCH	11034	10546	10683	10765	11116	13351	11500	11285	10778	104.71%	88.19%
APRIL	11498	10417	10827	11170	11551	13698	12596	11680	10991	106.26%	91.27%
MAY	12423	12515	12371	12567	13233	16040	13924	13296	12672	104.93%	103.90%
JUNE	15182	14638	14621	15109	15939	17613	15010	15445	15077	102.44%	120.69%
JULY	16574	15806	16253	16495	17260	19614	17444	17064	16454	103.71%	133.34%
AUGUST	16604	16593	15177	15873	18076	19016	17315	16951	16430	103.17%	132.46%
SEPTEMBER	12533	13117	12860	13195	14020	15913	13483	13589	13298	102.19%	106.19%
OCTOBER	11858	11311	11610	12044	13246	14990	12978	12577	12053	104.35%	98.28%
NOVEMBER	10764	10079	10655	12416	11046	13119	11378	11351	11049	102.73%	88.70%
DECEMBER	7928	10194	10310	10824	11135	12329	9565	10326	10616	97.27%	80.69%
DAILY AVG. FOR YEAR	12056	12046	12049	12508	13077	14910	12932	12797	12420	103.03%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-101

ROUTE: N-8 (C000008)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	4444	595	13.4%	562	12.6%	539	12.1%	528	11.9%	508	11.4%	482	10.8%
2001	4503	745	16.5%	566	12.6%	547	12.1%	534	11.9%	509	11.3%	483	10.7%
2002	4581	616	13.4%	581	12.7%	567	12.4%	555	12.1%	534	11.7%	507	11.1%
2004	4804	695	14.5%	606	12.6%	578	12.0%	564	11.7%	547	11.4%	506	10.5%
2005	4866	656	13.5%	609	12.5%	585	12.0%	573	11.8%	559	11.5%	523	10.7%

UNDER CONSTRUCTION IN 2003

COUNTER FAILURE IN 2004

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-101

YEAR: 2005

LOCATION: US 12; NORTH OF TOWNSEND (N-8 RP 72.4)

LARGE TRUCKS: 6.4%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	3385	3830	3778	3609	3709	4295	3266	3696	3732	99.05%	75.95%
FEBRUARY	4037	4233	4076	4191	4518	5508	4723	4469	4255	105.05%	91.85%
MARCH	4342	4271	4156	4075	4325	5472	4518	4451	4207	105.81%	91.47%
APRIL	4414	4230	4219	4240	4484	5487	5111	4598	4293	107.10%	94.49%
MAY	5060	4888	4705	4791	5143	6412	5628	5232	4882	107.18%	107.53%
JUNE	5775	5411	5178	5347	5602	6638	5790	5677	5385	105.44%	116.67%
JULY	5829	5803	5725	5664	6029	7204	5970	6032	5805	103.91%	123.96%
AUGUST	6013	5517	5282	5420	5938	6780	5941	5842	5539	105.46%	120.04%
SEPTEMBER	4588	4952	4790	4851	5200	6142	4893	5059	4948	102.25%	103.97%
OCTOBER	4547	4438	4371	4651	4915	6059	5233	4888	4594	106.40%	100.44%
NOVEMBER	4422	3977	4065	4424	4606	5338	4524	4479	4268	104.95%	92.05%
DECEMBER	3205	4045	3936	3965	4148	4718	3775	3970	4024	98.68%	81.59%
DAILY AVG. FOR YEAR	4635	4633	4523	4602	4885	5838	4948	4866	4661	104.41%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-102

ROUTE: S-314 (C000314)

FUNCTIONAL CLASS: MAJOR COLLECTOR

TRAFFIC TYPE: SECONDARY - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	826	151	18.3%	111	13.4%	107	13.0%	105	12.7%	103	12.5%	98	11.9%
2001	884	146	16.5%	115	13.0%	113	12.8%	109	12.3%	105	11.9%	101	11.4%
2002	847	142	16.8%	114	13.5%	109	12.9%	107	12.6%	102	12.0%	97	11.5%
2003	796	144	18.1%	110	13.8%	107	13.4%	105	13.2%	101	12.7%	95	11.9%
2004	804	151	18.8%	114	14.2%	108	13.4%	105	13.1%	101	12.6%	95	11.8%
2005	870	156	17.9%	124	14.3%	116	13.3%	114	13.1%	109	12.5%	103	11.8%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-102

YEAR: 2005

LOCATION: S-314; SOUTH OF DECKER (S-314 RP 1.5)

LARGE TRUCKS: 6.0%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	455	867	889	880	840	840	519	756	869	86.96%	86.88%
FEBRUARY	475	775	899	958	977	914	607	801	902	88.75%	92.05%
MARCH	447	736	887	854	767	753	554	714	811	88.04%	82.08%
APRIL	544	851	862	783	837	871	617	766	833	91.98%	88.11%
MAY	718	871	944	947	931	1054	837	900	923	97.51%	103.50%
JUNE	895	1031	1112	1032	1090	1118	1054	1047	1066	98.23%	120.42%
JULY	842	1018	1054	1104	1107	1177	1021	1046	1071	97.70%	120.27%
AUGUST	770	993	985	1021	1038	1006	785	943	1009	93.39%	108.36%
SEPTEMBER	603	943	998	969	1039	997	697	892	987	90.38%	102.58%
OCTOBER	528	948	902	931	1008	983	669	853	947	90.02%	98.03%
NOVEMBER	487	991	1098	1105	943	1008	664	899	1034	86.96%	103.40%
DECEMBER	432	825	972	913	1001	956	643	820	928	88.42%	94.30%
DAILY AVG. FOR YEAR	600	904	967	958	965	973	722	870	948	91.71%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-103

ROUTE: I-94 (C000094)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	3016	474	15.7%	405	13.4%	378	12.5%	369	12.2%	350	11.6%	330	10.9%
2001	3043	436	14.3%	360	11.8%	340	11.2%	334	11.0%	325	10.7%	304	10.0%
2002	3140	495	15.8%	396	12.6%	378	12.0%	369	11.8%	353	11.2%	334	10.6%
2004	3161	456	14.4%	411	13.0%	392	12.4%	380	12.0%	359	11.4%	342	10.8%

COUNTER FAILURE IN 2003

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-103

LOCATION: I-94; BAD ROUTE (RP 194.7)

YEAR: 2005

LARGE TRUCKS:

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	2247	2040	2200	2180	2211	2337	2226	2206	2158	102.23%	0.00%
FEBRUARY	2557	2346	2339	2533	2710	3030	2882	2628	2482	105.89%	0.00%
MARCH	3061	2623	2596	2754	2837	3293	3161	2904	2703	107.44%	0.00%
APRIL	3033	2493	2607	2739	2893	3205	2929	2843	2683	105.95%	0.00%
MAY	2927	0	0	0	0	0	0	2927	0	0.00%	0.00%
JUNE	0	0	0	0	0	0	0	0	0	0.00%	0.00%
JULY	0	0	0	0	0	0	0	0	0	0.00%	0.00%
AUGUST	0	0	0	0	0	0	0	0	0	0.00%	0.00%
SEPTEMBER	0	0	0	0	0	0	0	0	0	0.00%	0.00%
OCTOBER	0	0	0	0	0	0	0	0	0	0.00%	0.00%
NOVEMBER	0	0	0	0	0	0	0	0	0	0.00%	0.00%
DECEMBER	0	0	0	0	0	0	0	0	0	0.00%	0.00%
DAILY AVG. FOR YEAR	0	0	0	0	0	0	0	0	0	0.00%	

Months with 0's indicate site down

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-104

ROUTE: I-90 (C000090)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	11248	1488	13.2%	1374	12.2%	1335	11.9%	1307	11.6%	1278	11.4%	1214	10.8%
2001	11331	1655	14.6%	1374	12.1%	1348	11.9%	1319	11.6%	1277	11.3%	1219	10.8%
2002	11772	1574	13.4%	1434	12.2%	1406	11.9%	1392	11.8%	1344	11.4%	1280	10.9%
2003	12281	1703	13.9%	1546	12.6%	1491	12.1%	1464	11.9%	1408	11.5%	1343	10.9%
2004	12522	1754	14.0%	1513	12.1%	1473	11.8%	1447	11.6%	1402	11.2%	1342	10.7%
2005	12638	1764	14.0%	1526	12.1%	1482	11.7%	1462	11.6%	1426	11.3%	1353	10.7%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-104

YEAR: 2005

LOCATION: I-90; MANHATTAN (RP 284.4)

LARGE TRUCKS: 14.6%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	8765	8972	9118	9176	9029	10440	8826	9189	9074	101.27%	72.72%
FEBRUARY	9936	9711	9383	9938	10778	12740	11429	10559	9953	106.10%	83.55%
MARCH	11300	10288	10249	10513	11065	13418	11749	11226	10529	106.62%	88.83%
APRIL	11905	10233	10557	10808	11537	13871	13435	11764	10784	109.09%	93.09%
MAY	13017	12504	11981	12309	13227	16088	14370	13357	12505	106.81%	105.69%
JUNE	15518	14106	14102	14482	15303	16807	14983	15043	14498	103.76%	119.03%
JULY	16808	15436	15675	15833	16717	19578	17067	16731	15915	105.12%	132.39%
AUGUST	17175	15380	14835	15313	16903	18616	17212	16491	15608	105.66%	130.49%
SEPTEMBER	12629	12994	12386	12662	13738	16015	13580	13429	12945	103.74%	106.26%
OCTOBER	12094	11096	11222	11813	12692	15058	13111	12441	11706	106.28%	98.44%
NOVEMBER	11817	9954	10183	11428	11140	13169	11382	11296	10676	105.81%	89.39%
DECEMBER	8033	10105	10260	10669	10576	11750	9483	10125	10403	97.33%	80.12%
DAILY AVG. FOR YEAR	12416	11732	11663	12079	12725	14796	13052	12638	12050	104.88%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-105

ROUTE: N-5 (C000005)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	6651	981	14.7%	889	13.4%	854	12.8%	834	12.5%	812	12.2%	762	11.5%
2001	6928	934	13.5%	891	12.9%	866	12.5%	853	12.3%	825	11.9%	780	11.3%
2002	7401	1052	14.2%	974	13.2%	938	12.7%	919	12.4%	880	11.9%	829	11.2%
2003	7441	1016	13.7%	909	12.2%	884	11.9%	866	11.6%	847	11.4%	800	10.8%
2004	7566	1065	14.1%	1001	13.2%	922	12.2%	907	12.0%	880	11.6%	830	11.0%
2005	7286	1454	20.0%	1085	14.9%	943	12.9%	905	12.4%	855	11.7%	804	11.0%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-105

LOCATION: US 93; ARLEE (N-5 RP 22.7)

YEAR: 2005

LARGE TRUCKS: 7.1%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	4196	5231	5405	5586	5597	6206	4812	5290	5455	96.99%	72.62%
FEBRUARY	5145	6255	6280	6264	6647	7570	6610	6396	6362	100.54%	87.79%
MARCH	5789	6310	6434	6322	6801	7910	6683	6607	6467	102.17%	90.69%
APRIL	6173	6537	6605	6793	7040	8229	7498	6982	6744	103.54%	95.84%
MAY	7052	7281	7277	7215	7739	9213	8261	7720	7378	104.63%	105.96%
JUNE	7897	7921	7914	8008	8395	9424	8076	8234	8060	102.16%	113.01%
JULY	9816	9372	9241	9017	9546	11281	9666	9706	9294	104.43%	133.22%
AUGUST	9549	8922	8539	8842	9562	12434	9889	9677	8966	107.92%	132.82%
SEPTEMBER	6766	7545	7266	7315	7522	8782	8251	7635	7412	103.01%	104.80%
OCTOBER	6138	6511	6673	6866	7268	8455	8049	7137	6830	104.50%	97.96%
NOVEMBER	5464	6026	6231	6335	6153	7197	6027	6205	6186	100.30%	85.17%
DECEMBER	4454	5878	5945	6240	6125	6784	5439	5838	6047	96.54%	80.13%
DAILY AVG. FOR YEAR	6537	6982	6984	7067	7366	8624	7438	7286	7100	102.61%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-106

ROUTE: N-50 (C000050)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - URBAN

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	8636	1019	11.8%	939	10.9%	914	10.6%	887	10.3%	853	9.9%	813	9.4%
2001	9091	1214	13.4%	1027	11.3%	993	10.9%	982	10.8%	946	10.4%	901	9.9%
2002	9645	1204	12.5%	1085	11.2%	1064	11.0%	1038	10.8%	1012	10.5%	961	10.0%
2003	10420	1274	12.2%	1165	11.2%	1133	10.9%	1118	10.7%	1093	10.5%	1044	10.0%
2004	10973	1379	12.6%	1209	11.0%	1187	10.8%	1168	10.6%	1134	10.3%	1101	10.0%
2005	11897	1441	12.1%	1371	11.5%	1342	11.3%	1325	11.1%	1276	10.7%	1228	10.3%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-106

YEAR: 2005

LOCATION: US 191; FOUR CORNERS (N-50 RP 81.2)

LARGE TRUCKS: 3.3%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	8140	10694	10660	10768	10534	11317	8684	10114	10664	94.84%	85.01%
FEBRUARY	8845	10582	10894	11263	11544	12164	10408	10814	11071	97.68%	90.90%
MARCH	9061	11527	11544	11587	11808	12560	10644	11247	11617	96.82%	94.54%
APRIL	8812	10883	11331	11354	11377	12341	10007	10872	11236	96.76%	91.38%
MAY	8859	11436	12297	12347	12334	12964	10174	11487	12104	94.91%	96.55%
JUNE	10255	13823	13920	14005	14336	14303	11297	13134	14021	93.67%	110.40%
JULY	11566	14122	15368	15543	15927	16022	12559	14444	15240	94.78%	121.40%
AUGUST	11481	14862	14608	15036	15490	15685	12552	14245	14999	94.97%	119.73%
SEPTEMBER	10131	12628	13633	13696	14013	14436	10843	12769	13493	94.63%	107.32%
OCTOBER	8605	12332	12638	12809	12818	13393	10329	11846	12649	93.65%	99.57%
NOVEMBER	8424	11496	11723	12117	10653	11862	9268	10792	11497	93.86%	90.71%
DECEMBER	7680	11445	11859	11876	11996	12435	9733	11003	11794	93.30%	92.49%
DAILY AVG. FOR YEAR	9322	12153	12540	12700	12736	13290	10542	11897	12532	94.94%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-107

ROUTE: N-50 (C000050)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	4640	666	14.4%	583	12.6%	561	12.1%	545	11.7%	529	11.4%	505	10.9%
2001	4811	806	16.8%	596	12.4%	577	12.0%	564	11.7%	548	11.4%	518	10.8%
2002	5035	806	16.0%	651	12.9%	610	12.1%	595	11.8%	575	11.4%	546	10.8%
2003	5340	1066	20.0%	740	13.9%	676	12.7%	656	12.3%	631	11.8%	587	11.0%
2004	5839	783	13.4%	721	12.3%	705	12.1%	686	11.7%	670	11.5%	633	10.8%
2005	6265	867	13.8%	812	13.0%	794	12.7%	775	12.4%	742	11.8%	708	11.3%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-107

YEAR: 2005

LOCATION: US 191; GALLATIN (N-50 RP 74.8)

LARGE TRUCKS: 6.1%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	4342	5537	5556	5581	5573	5724	4713	5289	5562	95.10%	84.43%
FEBRUARY	4837	5663	5666	5938	6221	6518	5625	5781	5872	98.45%	92.28%
MARCH	5013	5685	5781	5932	6052	6613	5804	5840	5863	99.62%	93.22%
APRIL	4174	4900	5217	5198	5261	5562	4491	4972	5144	96.65%	79.36%
MAY	4187	5570	6017	5715	6038	6124	4654	5472	5835	93.78%	87.35%
JUNE	5595	7449	7582	7529	7615	7562	6086	7060	7544	93.58%	112.69%
JULY	6978	8128	8952	9105	9270	9241	7347	8432	8864	95.12%	134.58%
AUGUST	6999	8490	8334	8617	8983	8904	7331	8237	8606	95.71%	131.48%
SEPTEMBER	5459	7230	7680	7641	7994	7874	5576	7065	7636	92.52%	112.77%
OCTOBER	4233	6394	6624	6668	6762	6801	4881	6052	6612	91.53%	96.60%
NOVEMBER	4255	5670	5810	6081	5281	5865	4313	5325	5711	93.25%	85.00%
DECEMBER	3854	5849	6115	6100	6184	6354	5129	5655	6062	93.29%	90.26%
DAILY AVG. FOR YEAR	4994	6380	6611	6675	6770	6929	5496	6265	6609	94.79%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-109

ROUTE: S-273 (C000273)

FUNCTIONAL CLASS: MAJOR COLLECTOR

TRAFFIC TYPE: SECONDARY - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	769	159	20.7%	100	13.0%	93	12.1%	91	11.8%	87	11.3%	82	10.7%
2001	775	143	18.5%	107	13.8%	94	12.1%	90	11.6%	88	11.4%	81	10.5%
2002	795	146	18.4%	105	13.2%	101	12.7%	96	12.1%	92	11.6%	86	10.8%
2003	807	269	33.3%	110	13.6%	95	11.8%	94	11.6%	91	11.3%	85	10.5%
2004	868	179	20.6%	120	13.8%	111	12.8%	106	12.2%	100	11.5%	93	10.7%
2005	849	245	28.9%	126	14.8%	113	13.3%	108	12.7%	102	12.0%	93	11.0%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-109

YEAR: 2005

LOCATION: S-273; GALEN (S-273 RP 1.0)

LARGE TRUCKS: 0.7%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	614	724	738	704	685	747	628	691	713	97.01%	81.48%
FEBRUARY	646	745	740	752	745	813	721	737	746	98.92%	86.90%
MARCH	672	757	779	759	756	843	689	751	763	98.42%	88.46%
APRIL	957	860	861	851	858	980	1065	919	858	107.16%	108.28%
MAY	779	850	860	914	915	993	887	885	885	100.08%	104.34%
JUNE	818	956	963	941	988	1032	961	951	962	98.89%	112.10%
JULY	875	1049	1143	1128	1182	1100	979	1065	1126	94.64%	125.51%
AUGUST	819	959	991	989	1048	1022	918	964	997	96.69%	113.56%
SEPTEMBER	757	826	864	859	943	929	723	843	873	96.56%	99.34%
OCTOBER	756	882	897	907	925	965	791	875	903	96.89%	103.07%
NOVEMBER	689	759	811	850	830	870	747	794	813	97.69%	93.53%
DECEMBER	596	691	728	760	735	766	681	708	729	97.21%	83.45%
DAILY AVG. FOR YEAR	748	838	865	868	884	922	816	849	864	98.26%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-110

ROUTE: N-53 (C000053)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	1530	220	14.4%	200	13.1%	188	12.3%	182	11.9%	176	11.5%	165	10.8%
2001	1529	245	16.0%	207	13.5%	199	13.0%	190	12.4%	184	12.0%	169	11.1%
2002	1552	242	15.6%	207	13.3%	201	13.0%	191	12.3%	185	11.9%	172	11.1%
2003	1533	240	15.7%	210	13.7%	202	13.2%	192	12.5%	182	11.9%	171	11.2%
2004	1608	250	15.5%	210	13.1%	199	12.4%	194	12.1%	188	11.7%	176	10.9%
2005	1564	239	15.3%	209	13.4%	198	12.7%	192	12.3%	183	11.7%	172	11.0%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-110

YEAR: 2005

LOCATION: MT 3; BROADVIEW (N-53 RP 32.6)

LARGE TRUCKS: 15.6%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1054	1134	1178	1127	1181	1283	1074	1147	1155	99.33%	73.38%
FEBRUARY	1312	1233	1246	1340	1503	1781	1474	1413	1331	106.18%	90.35%
MARCH	1453	1405	1316	1384	1382	1670	1401	1430	1372	104.26%	91.47%
APRIL	1470	1350	1325	1330	1384	1782	1534	1454	1347	107.89%	92.96%
MAY	1693	1567	1460	1463	1591	2038	1767	1654	1520	108.81%	105.79%
JUNE	1914	1559	1507	1613	1755	1972	1631	1707	1609	106.14%	109.19%
JULY	2093	1744	1704	1729	1818	2164	1869	1874	1749	107.19%	119.88%
AUGUST	2013	1697	1614	1675	1802	2018	1805	1803	1697	106.27%	115.34%
SEPTEMBER	1642	1604	1476	1513	1616	2016	1643	1644	1552	105.93%	105.16%
OCTOBER	1816	1458	1429	1559	1616	2017	1802	1671	1516	110.26%	106.87%
NOVEMBER	1693	1358	1405	1579	1607	1945	1787	1625	1487	109.25%	103.92%
DECEMBER	1111	1349	1285	1349	1435	1529	1320	1340	1355	98.91%	85.68%
DAILY AVG. FOR YEAR	1605	1455	1412	1472	1558	1851	1592	1564	1474	106.07%	

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-110

YEAR: 2005

LOCATION: MT 3; BROADVIEW (N-53 RP 32.6)

LARGE TRUCKS: 15.6%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1054	1134	1178	1127	1181	1283	1074	1147	1155	99.33%	73.38%
FEBRUARY	1312	1233	1246	1340	1503	1781	1474	1413	1331	106.18%	90.35%
MARCH	1453	1405	1316	1384	1382	1670	1401	1430	1372	104.26%	91.47%
APRIL	1470	1350	1325	1330	1384	1782	1534	1454	1347	107.89%	92.96%
MAY	1693	1567	1460	1463	1591	2038	1767	1654	1520	108.81%	105.79%
JUNE	1914	1559	1507	1613	1755	1972	1631	1707	1609	106.14%	109.19%
JULY	2093	1744	1704	1729	1818	2164	1869	1874	1749	107.19%	119.88%
AUGUST	2013	1697	1614	1675	1802	2018	1805	1803	1697	106.27%	115.34%
SEPTEMBER	1642	1604	1476	1513	1616	2016	1643	1644	1552	105.93%	105.16%
OCTOBER	1816	1458	1429	1559	1616	2017	1802	1671	1516	110.26%	106.87%
NOVEMBER	1693	1358	1405	1579	1607	1945	1787	1625	1487	109.25%	103.92%
DECEMBER	1111	1349	1285	1349	1435	1529	1320	1340	1355	98.91%	85.68%
DAILY AVG. FOR YEAR	1605	1455	1412	1472	1558	1851	1592	1564	1474	106.07%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-111

ROUTE: P-2 (C000002)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: PRIMARY - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	631	119	18.9%	88	13.9%	81	12.8%	79	12.5%	75	11.9%	69	10.9%
2001	659	128	19.4%	91	13.8%	84	12.7%	83	12.6%	79	12.0%	73	11.1%
2002	671	115	17.1%	89	13.3%	83	12.4%	81	12.1%	78	11.6%	73	10.9%
2003	657	134	20.4%	88	13.4%	84	12.8%	81	12.3%	78	11.9%	72	11.0%
2004	649	153	23.6%	88	13.6%	81	12.5%	77	11.9%	74	11.4%	70	10.8%
2005	640	103	16.1%	84	13.1%	80	12.5%	78	12.2%	75	11.7%	70	10.9%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-111

YEAR: 2005

LOCATION: US 12; MILES CITY EAST (P-2 RP 14.0)

LARGE TRUCKS: 11.0%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	377	477	584	449	478	553	440	480	497	96.52%	75.01%
FEBRUARY	451	505	520	489	595	718	569	550	527	104.23%	85.93%
MARCH	526	565	593	543	527	589	581	561	557	100.64%	87.65%
APRIL	558	585	615	537	601	672	585	593	585	101.50%	92.76%
MAY	640	629	646	639	604	773	757	670	630	106.39%	104.71%
JUNE	725	731	743	708	756	800	686	736	735	100.15%	115.01%
JULY	700	719	830	825	830	883	670	780	801	97.32%	121.89%
AUGUST	752	734	781	741	802	796	703	758	765	99.21%	118.59%
SEPTEMBER	557	612	667	641	664	780	618	648	646	100.38%	101.39%
OCTOBER	634	660	720	592	681	856	677	689	663	103.82%	107.66%
NOVEMBER	681	554	652	696	670	830	778	694	643	108.00%	108.58%
DECEMBER	428	579	594	504	481	553	479	517	540	95.80%	80.81%
DAILY AVG. FOR YEAR	586	613	662	614	641	734	629	640	632	101.16%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-112

ROUTE: I-15 (C000015)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	4737	620	13.1%	570	12.0%	558	11.8%	550	11.6%	533	11.3%	506	10.7%
2001	4876	689	14.1%	611	12.5%	589	12.1%	573	11.8%	554	11.4%	522	10.7%
2002	4794	629	13.1%	579	12.1%	565	11.8%	554	11.6%	539	11.2%	516	10.8%
2005	4712	604	12.8%	580	12.3%	562	11.9%	549	11.7%	539	11.4%	515	10.9%

COUNTER FAILURE IN 2003 AND 2004

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-112

YEAR: 2005

LOCATION: I-15; ULM (RP 269.0)

LARGE TRUCKS: 11.5%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	3174	3555	3649	3365	3458	4031	3347	3511	3507	100.13%	74.52%
FEBRUARY	3837	3921	3725	4065	4587	5082	4711	4275	4075	104.93%	90.74%
MARCH	4387	4131	4216	4029	4412	5205	4540	4417	4197	105.25%	93.74%
APRIL	4863	4154	4218	4314	4213	5469	5312	4649	4225	110.04%	98.66%
MAY	5249	4604	4355	4665	4857	5915	5705	5050	4620	109.30%	107.17%
JUNE	5815	4908	5002	5130	5322	6045	5668	5413	5091	106.33%	114.88%
JULY	6422	5535	5572	5613	5866	6777	6219	6001	5647	106.27%	127.35%
AUGUST	6038	5184	5094	5507	5691	6446	5967	5704	5369	106.24%	121.05%
SEPTEMBER	4521	4570	4308	4492	4825	5754	4759	4747	4549	104.36%	100.74%
OCTOBER	4393	4127	4229	4614	4679	5533	4963	4648	4412	105.35%	98.65%
NOVEMBER	4164	3650	3949	4369	4395	5162	4457	4307	4091	105.28%	91.40%
DECEMBER	3085	3844	3892	4074	3894	4350	3611	3821	3926	97.34%	81.10%
DAILY AVG. FOR YEAR	4662	4349	4351	4520	4683	5481	4938	4712	4476	105.28%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-113

ROUTE: N-14 (C000014)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	1463	243	16.6%	212	14.5%	200	13.7%	189	12.9%	182	12.4%	170	11.6%
2001	1479	250	16.9%	218	14.7%	203	13.7%	191	12.9%	184	12.4%	170	11.5%
2002	1470	246	16.7%	219	14.9%	205	13.9%	196	13.3%	186	12.7%	173	11.8%
2003	1446	249	17.2%	214	14.8%	204	14.1%	198	13.7%	187	12.9%	170	11.8%
2004	1506	268	17.8%	220	14.6%	208	13.8%	198	13.1%	189	12.5%	175	11.6%
2005	1477	233	15.8%	204	13.8%	196	13.3%	192	13.0%	184	12.5%	171	11.6%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-113

YEAR: 2005

LOCATION: US 12; RYEGATE (N-14 RP 143.5)

LARGE TRUCKS: 17.3%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	979	1004	1063	980	1049	1189	957	1032	1024	100.74%	69.86%
FEBRUARY	1231	1163	1133	1182	1363	1640	1329	1292	1210	106.72%	87.47%
MARCH	1412	1294	1195	1247	1247	1561	1299	1322	1246	106.13%	89.54%
APRIL	1441	1240	1226	1222	1281	1658	1442	1359	1242	109.36%	92.01%
MAY	1703	1498	1352	1357	1508	1956	1682	1579	1429	110.55%	106.97%
JUNE	1959	1564	1494	1540	1701	1935	1678	1696	1575	107.69%	114.85%
JULY	2045	1796	1706	1714	1739	2179	1892	1867	1739	107.39%	126.46%
AUGUST	2047	1612	1526	1585	1746	1988	1775	1754	1617	108.46%	118.80%
SEPTEMBER	1644	1541	1366	1408	1517	1921	1534	1562	1458	107.10%	105.76%
OCTOBER	1745	1337	1339	1439	1515	1906	1711	1570	1408	111.57%	106.35%
NOVEMBER	1639	1222	1306	1444	1489	1821	1652	1510	1365	110.63%	102.30%
DECEMBER	978	1273	1122	1219	1213	1263	1160	1175	1207	97.40%	79.61%
DAILY AVG. FOR YEAR	1569	1379	1319	1361	1447	1751	1509	1477	1377	107.26%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-114

ROUTE: N-57 (C000057)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	2128	399	18.8%	284	13.3%	265	12.5%	260	12.2%	247	11.6%	232	10.9%
2001	2169	374	17.2%	298	13.7%	270	12.4%	260	12.0%	250	11.5%	238	11.0%
2002	2124	363	17.1%	302	14.2%	280	13.2%	267	12.6%	253	11.9%	236	11.1%
2003	2091	389	18.6%	296	14.2%	268	12.8%	257	12.3%	246	11.8%	233	11.1%
2004	2119	356	16.8%	291	13.7%	273	12.9%	262	12.4%	250	11.8%	238	11.2%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-114

YEAR: 2005

LOCATION: US 87; STANFORD (N-57 RP 35.1)

LARGE TRUCKS: 16.0%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1355	1433	1500	1422	1406	1597	1321	1433	1440	99.53%	0.00%
FEBRUARY	1588	1606	1543	1658	1863	2149	1717	1732	1668	103.87%	0.00%
MARCH	1797	1470	1643	1831	1714	2128	1740	1760	1665	105.76%	0.00%
APRIL	0	0	0	0	0	0	0	0	0	0.00%	0.00%
MAY	2225	2546	2230	2186	2694	3175	2799	2551	2414	105.66%	0.00%
JUNE	2659	2316	2275	2300	2529	2786	2293	2451	2355	104.08%	0.00%
JULY	2609	2255	2293	2234	2472	2910	2307	2440	2314	105.47%	0.00%
AUGUST	2644	2414	2243	2391	2618	2779	2398	2498	2417	103.38%	0.00%
SEPTEMBER	2356	2159	1983	2058	2137	2543	2078	2188	2084	104.96%	0.00%
OCTOBER	2166	1961	1943	2071	2212	2593	2204	2164	2047	105.74%	0.00%
NOVEMBER	1914	1647	1716	2030	2028	2378	2062	1968	1855	106.07%	0.00%
DECEMBER	1313	1720	1534	1541	1707	1795	1543	1593	1626	98.02%	0.00%
DAILY AVG. FOR YEAR	0	0	0	0	0	0	0	0	0	0.00%	

Months with 0's indicate site down

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-115

ROUTE: N-10 (C000010)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	2413	365	15.1%	313	13.0%	294	12.2%	283	11.7%	267	11.1%	251	10.4%
2001	2388	407	17.0%	298	12.5%	284	11.9%	272	11.4%	264	11.1%	248	10.4%
2003	2447	399	16.3%	318	13.0%	302	12.3%	288	11.8%	275	11.2%	259	10.6%
2004	2414	391	16.2%	292	12.1%	286	11.8%	277	11.5%	263	10.9%	252	10.4%
2005	2380	574	24.1%	342	14.4%	302	12.7%	288	12.1%	275	11.6%	256	10.8%

COUNTER FAILURE IN 2002

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-115

YEAR: 2005

LOCATION: US 87; FORT BENTON (N-10 RP 31.3)

LARGE TRUCKS: 5.4%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1506	1840	1968	1725	1974	2157	1720	1841	1877	98.12%	77.37%
FEBRUARY	1785	2210	2060	2191	2477	2766	2405	2271	2235	101.61%	95.40%
MARCH	1947	2123	2190	2051	2146	2725	2127	2187	2128	102.80%	91.89%
APRIL	2050	2125	2210	2215	2271	2701	2282	2265	2205	102.70%	95.16%
MAY	2323	2328	2382	2406	2670	3067	2880	2579	2447	105.43%	108.38%
JUNE	2946	2630	2598	2671	2901	3292	3402	2920	2700	108.15%	122.69%
JULY	2451	2567	2788	2724	2871	3187	2576	2738	2738	100.01%	115.03%
AUGUST	2414	2543	2605	2682	2818	2984	2634	2669	2662	100.25%	112.12%
SEPTEMBER	1966	2234	2253	2302	2432	2800	2250	2320	2305	100.62%	97.46%
OCTOBER	2207	2220	2237	2377	2545	2910	2379	2411	2345	102.81%	101.29%
NOVEMBER	2003	1976	2140	2378	2406	2714	2314	2276	2225	102.29%	95.62%
DECEMBER	1618	2070	2084	2192	2185	2436	2005	2084	2133	97.73%	87.58%
DAILY AVG. FOR YEAR	2101	2239	2293	2326	2475	2812	2415	2380	2333	102.01%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-116

ROUTE: N-1 (C000001)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	2772	379	13.7%	339	12.2%	326	11.8%	317	11.4%	307	11.1%	293	10.6%
2001	2802	394	14.1%	338	12.1%	330	11.8%	323	11.5%	314	11.2%	300	10.7%
2002	2803	394	14.1%	347	12.4%	337	12.0%	327	11.7%	314	11.2%	297	10.6%
2003	2759	420	15.2%	334	12.1%	324	11.7%	313	11.3%	304	11.0%	291	10.5%
2004	2757	361	13.1%	329	11.9%	317	11.5%	312	11.3%	301	10.9%	287	10.4%
2005	2750	386	14.0%	346	12.6%	327	11.9%	321	11.7%	307	11.2%	292	10.6%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-116

YEAR: 2005

LOCATION: US 2; HAVRE EAST (N-1 RP 392.2)

LARGE TRUCKS: 5.5%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1522	2112	2265	1973	2239	2429	1766	2044	2147	95.18%	74.33%
FEBRUARY	1762	2407	2410	2424	2611	2879	2315	2401	2463	97.49%	87.33%
MARCH	1885	2426	2459	2313	2513	3007	2272	2411	2428	99.30%	87.67%
APRIL	2086	2661	2706	2654	2703	3203	2427	2634	2681	98.26%	95.81%
MAY	2441	2821	2918	2862	3018	3498	2886	2921	2905	100.54%	106.22%
JUNE	2761	3196	3317	3326	3436	3572	3024	3233	3319	97.42%	117.58%
JULY	2833	3243	3443	3562	3543	4024	3050	3385	3448	98.19%	123.12%
AUGUST	2765	3330	3179	3308	3438	3723	3051	3256	3314	98.27%	118.43%
SEPTEMBER	2187	2713	2785	2858	3004	3443	2829	2831	2840	99.69%	102.97%
OCTOBER	2350	2712	2634	2892	2865	3394	2910	2822	2776	101.68%	102.65%
NOVEMBER	2157	2393	2615	2762	2726	3164	2600	2631	2624	100.27%	95.69%
DECEMBER	1665	2423	2521	2600	2620	2884	2266	2426	2541	95.46%	88.21%
DAILY AVG. FOR YEAR	2201	2703	2771	2795	2893	3268	2616	2750	2790	98.54%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-117

ROUTE: P-29 (C000029)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: PRIMARY- RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2004	1681	256	15.2%	212	12.6%	203	12.1%	199	11.8%	185	11.0%	175	10.4%
2005	1642	245	14.9%	219	13.3%	199	12.1%	193	11.8%	186	11.3%	176	10.7%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-117

YEAR: 2005

LOCATION: MT 41; TWIN BRIDGES (P-29 RP 49.2)

LARGE TRUCKS: 11.5%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1101	1264	1335	1339	1343	1414	1214	1287	1320	97.49%	78.37%
FEBRUARY	1222	1327	1307	1395	1512	1642	1509	1416	1385	102.24%	86.23%
MARCH	1367	1423	1490	1447	1500	1713	1567	1501	1465	102.46%	91.39%
APRIL	1484	1414	1397	1471	1571	1757	1707	1543	1463	105.45%	93.94%
MAY	1630	1589	1553	1579	1658	1908	1842	1680	1595	105.34%	102.28%
JUNE	1885	1699	1756	1783	1867	2034	1901	1846	1776	103.95%	112.42%
JULY	1974	1847	1897	1920	1978	2240	2061	1988	1911	104.06%	121.04%
AUGUST	2039	1747	1765	1796	2105	2264	2170	1984	1853	107.04%	120.77%
SEPTEMBER	1638	1745	1576	1637	1738	2001	1741	1725	1674	103.06%	105.03%
OCTOBER	1522	1468	1570	1609	1667	1909	1718	1638	1579	103.74%	99.70%
NOVEMBER	1706	1458	1491	1651	1614	1849	1760	1647	1554	106.02%	100.27%
DECEMBER	1096	1447	1564	1565	1526	1606	1378	1455	1526	95.35%	88.56%
DAILY AVG. FOR YEAR	1555	1536	1558	1599	1673	1861	1714	1642	1592	103.19%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-118

ROUTE: P-6 (C000006)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: PRIMARY - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	2072	347	16.7%	304	14.7%	284	13.7%	276	13.3%	264	12.7%	244	11.8%
2001	2104	409	19.4%	355	16.9%	334	15.9%	293	13.9%	275	13.1%	251	11.9%
2002	2197	408	18.6%	381	17.3%	353	16.1%	321	14.6%	296	13.5%	270	12.3%
2003	2230	458	20.5%	365	16.4%	343	15.4%	318	14.3%	290	13.0%	266	11.9%
2004	2286	417	18.2%	368	16.1%	341	14.9%	327	14.3%	309	13.5%	277	12.1%
2005	2264	375	16.6%	346	15.3%	330	14.6%	318	14.0%	299	13.2%	275	12.1%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-118

YEAR: 2005

LOCATION: MT 200; PARADISE (P-6 RP 84.3)

LARGE TRUCKS: 7.1%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1270	1558	1471	1586	1623	1767	1416	1527	1560	97.93%	67.45%
FEBRUARY	1594	1851	1692	1786	1927	2273	2037	1880	1814	103.64%	83.03%
MARCH	1779	1897	1842	1843	1991	2342	1985	1954	1893	103.22%	86.30%
APRIL	2004	2053	1960	2022	2190	2532	2161	2132	2056	103.67%	94.14%
MAY	2366	2428	2189	2204	2506	2983	2708	2483	2332	106.50%	109.68%
JUNE	2418	2404	2421	2437	2750	3012	2389	2547	2503	101.77%	112.50%
JULY	3217	3038	2985	2931	3112	3720	3066	3153	3017	104.52%	139.23%
AUGUST	3223	3004	2719	2813	3081	3611	3009	3066	2904	105.56%	135.39%
SEPTEMBER	2751	2659	2272	2230	2537	3123	2898	2639	2425	108.83%	116.53%
OCTOBER	2014	1993	1991	2021	2157	2573	2187	2134	2041	104.57%	94.23%
NOVEMBER	1924	1801	1809	1927	1921	2332	1867	1940	1865	104.06%	85.68%
DECEMBER	1285	1808	1781	1785	1769	2005	1587	1717	1786	96.16%	75.83%
DAILY AVG. FOR YEAR	2154	2208	2094	2132	2297	2689	2276	2264	2183	103.73%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-120

ROUTE: I-90 (C000090)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2002	9687	1675	17.3%	1236	12.8%	1175	12.1%	1148	11.9%	1110	11.5%	1054	10.9%
2003	9571	1236	12.9%	1168	12.2%	1135	11.9%	1121	11.7%	1093	11.4%	1044	10.9%
2004	9923	1220	12.3%	1192	12.0%	1154	11.6%	1121	11.3%	1074	10.8%	1011	10.2%
2005	9808	1382	14.1%	1248	12.7%	1178	12.0%	1147	11.7%	1110	11.3%	1051	10.7%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A -120

YEAR: 2005

LOCATION: I-90; COLUMBUS (RP 416.0)

LARGE TRUCKS: 19.9%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	6697	6718	6735	6924	6861	7743	7003	6954	6810	102.13%	70.90%
FEBRUARY	7642	7090	6967	7508	8314	9813	8983	8045	7470	107.70%	82.03%
MARCH	9112	8027	7823	8209	8360	10078	9332	8706	8105	107.42%	88.76%
APRIL	9456	7917	8013	8370	8687	10642	9925	9001	8247	109.15%	91.77%
MAY	10191	10174	9530	9409	10141	12449	10896	10399	9814	105.96%	106.02%
JUNE	12826	11148	11039	11263	12447	13100	12377	12029	11474	104.83%	122.64%
JULY	13567	11995	12183	12514	13208	15414	14040	13274	12475	106.41%	135.34%
AUGUST	14077	11919	11465	12092	13031	14574	13925	13012	12127	107.30%	132.66%
SEPTEMBER	10241	9867	9256	9638	10274	11895	10764	10276	9759	105.30%	104.77%
OCTOBER	9588	8231	8452	9112	9872	11245	10158	9523	8917	106.79%	97.09%
NOVEMBER	9334	7229	7768	8982	8446	9914	9186	8694	8106	107.25%	88.64%
DECEMBER	6269	7735	7685	8256	8166	8949	7435	7785	7961	97.80%	79.37%
DAILY AVG. FOR YEAR	9917	9004	8910	9356	9817	11318	10335	9808	9272	105.78%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-121

ROUTE: I-90 (C000090)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2002	10278	1621	15.8%	1378	13.4%	1336	13.0%	1312	12.8%	1271	12.4%	1192	11.6%
2003	10306	1655	16.1%	1403	13.6%	1349	13.1%	1319	12.8%	1276	12.4%	1208	11.7%
2004	10578	1517	14.3%	1399	13.2%	1352	12.8%	1308	12.4%	1268	12.0%	1200	11.3%
2005	10459	1548	14.8%	1343	12.8%	1305	12.5%	1285	12.3%	1251	12.0%	1206	11.5%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A -121

YEAR: 2005

LOCATION: I-90; TURAH (RP 114.3)

LARGE TRUCKS: 17.3%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	6864	6998	6898	7007	6899	7942	6901	7073	6951	101.76%	67.62%
FEBRUARY	7698	7717	7330	7644	8283	9925	8577	8168	7744	105.48%	78.09%
MARCH	9368	8374	8192	8337	9036	10835	9199	9049	8485	106.65%	86.51%
APRIL	9877	8419	8644	8887	9521	11287	10308	9563	8868	107.84%	91.43%
MAY	11022	9736	9577	10015	11050	13343	11331	10868	10095	107.66%	103.90%
JUNE	14443	12652	12374	12899	13130	14065	13180	13249	12764	103.80%	126.67%
JULY	14826	12957	13338	13287	14261	16434	14302	14201	13461	105.50%	135.77%
AUGUST	15751	14027	13123	13716	14730	16317	15009	14668	13899	105.53%	140.23%
SEPTEMBER	11488	11544	9965	10131	11428	13843	12727	11589	10767	107.64%	110.80%
OCTOBER	10451	8873	9026	9442	10312	12250	11130	10212	9413	108.49%	97.64%
NOVEMBER	10312	7731	8151	9111	8805	10407	9192	9101	8450	107.71%	87.02%
DECEMBER	6230	7746	7879	8216	8084	9003	7243	7772	7981	97.37%	74.30%
DAILY AVG. FOR YEAR	10694	9731	9541	9891	10462	12138	10758	10459	9906	105.58%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-122

ROUTE: I-15 (C000015)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2002	3184	523	16.4%	483	15.2%	406	12.8%	386	12.1%	368	11.6%	347	10.9%
2003	2958	494	16.7%	404	13.7%	371	12.5%	362	12.2%	349	11.8%	318	10.8%
2004	2974	562	18.9%	425	14.3%	381	12.8%	351	11.8%	332	11.2%	315	10.6%
2005	3001	538	17.9%	435	14.5%	384	12.8%	374	12.5%	354	11.8%	331	11.0%

COUNTER FAILURE IN 2004

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A -122

YEAR: 2005

LOCATION: I-15; DILLON (RP 66.0)

LARGE TRUCKS: 18.6%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	2137	2134	2193	2292	2315	2344	1979	2199	2234	98.46%	73.28%
FEBRUARY	2159	2368	2216	2331	2463	2833	2481	2407	2345	102.68%	80.21%
MARCH	2760	2685	2655	2766	3026	3411	3025	2904	2783	104.35%	96.77%
APRIL	3066	2692	2644	2740	2892	3316	3139	2927	2742	106.75%	97.53%
MAY	2939	2985	2771	2867	3116	3553	3081	3045	2935	103.74%	101.45%
JUNE	3665	3288	3163	3376	3710	3739	3480	3489	3384	103.09%	116.25%
JULY	4061	3714	3319	3668	3968	4679	4117	3932	3667	107.23%	131.03%
AUGUST	4095	3599	3382	3572	3910	4089	4024	3810	3616	105.38%	126.96%
SEPTEMBER	3138	3200	2818	2937	3228	3563	3079	3138	3046	103.01%	104.55%
OCTOBER	2863	2680	2762	2981	3097	3339	3109	2976	2880	103.33%	99.16%
NOVEMBER	3093	2555	2632	2980	2553	2901	2652	2767	2680	103.23%	92.19%
DECEMBER	2094	2487	2579	2632	2426	2535	2186	2420	2531	95.61%	80.63%
DAILY AVG. FOR YEAR	3006	2866	2761	2929	3059	3359	3029	3001	2903	103.36%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-123

ROUTE: I-90 (C000090)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2002	6985	986	14.1%	869	12.4%	832	11.9%	815	11.7%	785	11.2%	745	10.7%
2003	6667	1115	16.7%	768	11.5%	754	11.3%	738	11.1%	724	10.9%	686	10.3%
2004	7052	961	13.6%	828	11.7%	804	11.4%	787	11.2%	765	10.8%	721	10.2%
2005	7062	990	14.0%	883	12.5%	829	11.7%	809	11.5%	778	11.0%	717	10.2%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A -123

YEAR: 2005

LOCATION: I-90; PINEHILL (RP 459.0)

LARGE TRUCKS: 17.8%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	4641	5129	4954	5314	5205	5699	5474	5202	5151	101.01%	73.67%
FEBRUARY	5011	5011	5376	5672	6014	7016	6689	5827	5518	105.60%	82.51%
MARCH	5625	5722	5861	6000	5760	7136	6836	6134	5836	105.12%	86.86%
APRIL	6044	5854	5971	6006	6027	7518	7074	6356	5965	106.57%	90.01%
MAY	6711	6990	6990	6726	7252	8483	7942	7299	6990	104.43%	103.36%
JUNE	7976	7815	7727	8326	8647	9342	8982	8402	8129	103.36%	118.98%
JULY	8683	8282	9074	9151	9578	10298	9666	9247	9021	102.51%	130.95%
AUGUST	9387	8479	8443	8880	9876	10616	10319	9429	8920	105.71%	133.51%
SEPTEMBER	6719	7058	6914	7228	7610	8532	7749	7401	7203	102.76%	104.81%
OCTOBER	6332	6375	6538	6735	7284	8094	7607	6995	6733	103.89%	99.05%
NOVEMBER	5945	5585	6176	6823	6260	7447	7017	6465	6211	104.08%	91.54%
DECEMBER	4770	5672	5750	6136	6228	7108	6241	5986	5947	100.67%	84.77%
DAILY AVG. FOR YEAR	6487	6498	6648	6916	7145	8107	7633	7062	6802	103.83%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-124

ROUTE: I-90 (C000090)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2002	6932	1078	15.6%	948	13.7%	914	13.2%	900	13.0%	871	12.6%	830	12.0%
2003	7079	1018	14.4%	960	13.6%	929	13.1%	904	12.8%	869	12.3%	831	11.7%
2004	7217	1034	14.3%	960	13.3%	941	13.0%	919	12.7%	893	12.4%	840	11.6%
2005	7240	1032	14.3%	942	13.0%	913	12.6%	889	12.3%	867	12.0%	819	11.3%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A -124

YEAR: 2005

LOCATION: I-90; CARDWELL (RP 256.0)

LARGE TRUCKS: 21.5%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	5200	4464	4520	4840	5121	5597	5280	5003	4736	105.64%	69.10%
FEBRUARY	5672	4997	4798	5101	5715	6824	6309	5631	5153	109.28%	77.77%
MARCH	6865	5397	5498	5691	6122	7537	7031	6306	5677	111.08%	87.09%
APRIL	7231	5408	5642	5843	6300	7551	7566	6506	5798	112.20%	89.86%
MAY	7990	7165	6651	6859	7476	9127	8507	7682	7038	109.16%	106.10%
JUNE	9931	8236	8328	8615	9375	9792	9313	9084	8639	105.16%	125.47%
JULY	10967	9235	9709	9765	10256	11951	10798	10383	9741	106.59%	143.41%
AUGUST	0	10105	9488	9836	10497	11045	10335	10218	9982	102.37%	141.12%
SEPTEMBER	8148	7704	7056	7315	7658	9555	8318	7965	7433	107.15%	110.01%
OCTOBER	7126	5606	6110	7259	7295	8109	7113	6945	6568	105.75%	95.93%
NOVEMBER	7282	5085	5351	6216	6028	7055	6480	6214	5670	109.59%	85.82%
DECEMBER	4500	5145	5376	5651	5580	6083	5147	5355	5438	98.47%	73.96%
DAILY AVG. FOR YEAR	7356	6546	6544	6916	7285	8352	7683	7240	6823	106.12%	

Months with 0's indicate site down

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-125

ROUTE: I-15 (C000015)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2002	3696	558	15.1%	491	13.3%	470	12.7%	455	12.3%	442	12.0%	421	11.4%
2003	3652	550	15.1%	480	13.1%	453	12.4%	446	12.2%	427	11.7%	404	11.1%
2004	3699	527	14.2%	485	13.1%	463	12.5%	454	12.3%	443	12.0%	416	11.2%
2005	3669	566	15.4%	475	12.9%	462	12.6%	453	12.3%	438	11.9%	418	11.4%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A -125

YEAR: 2005

LOCATION: I-15; WOLF CREEK (RP 231.9)

LARGE TRUCKS: 14.5%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	2597	2606	2684	2582	2726	3085	2629	2701	2650	101.95%	73.63%
FEBRUARY	3090	2727	2863	2995	3520	3990	3713	3271	3026	108.09%	89.16%
MARCH	3744	3080	3166	3352	3425	4153	3594	3502	3256	107.56%	95.45%
APRIL	3906	3090	3155	3216	3294	4246	4289	3599	3189	112.88%	98.11%
MAY	4235	3438	3241	3463	3678	4658	4514	3890	3455	112.58%	106.02%
JUNE	4740	3784	3806	3857	4104	4867	4478	4234	3888	108.90%	115.40%
JULY	5037	4280	4211	4342	4541	5316	4773	4643	4344	106.89%	126.55%
AUGUST	4854	4038	3958	4279	4532	5156	4780	4514	4202	107.43%	123.03%
SEPTEMBER	3720	3529	3320	3481	3748	4556	3870	3746	3520	106.44%	102.11%
OCTOBER	3669	3062	3149	3487	3603	4399	3963	3619	3325	108.83%	98.64%
NOVEMBER	3658	2733	2947	3355	3436	4047	3547	3389	3118	108.70%	92.37%
DECEMBER	2350	2901	3012	3091	2928	3351	2793	2918	2983	97.82%	79.53%
DAILY AVG. FOR YEAR	3800	3272	3293	3458	3628	4319	3912	3669	3413	107.50%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-127

ROUTE: N-60 (C000060)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2002	2790	463	16.6%	387	13.9%	369	13.2%	356	12.8%	340	12.2%	309	11.1%
2003	2817	449	15.9%	404	14.3%	365	13.0%	359	12.7%	342	12.1%	314	11.1%
2004	2887	441	15.3%	401	13.9%	386	13.4%	378	13.1%	358	12.4%	330	11.4%
2005	2755	426	15.5%	386	14.0%	373	13.5%	360	13.1%	343	12.5%	321	11.7%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A -127

YEAR: 2005

LOCATION: US 89; WEST ARMINGTON (N-60 RP 72.0)

LARGE TRUCKS: 12.5%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	2130	1831	1929	1862	2003	2144	2112	2002	1906	105.00%	0.00%
FEBRUARY	2179	2219	1938	2143	2476	2749	2615	2331	2194	106.26%	0.00%
MARCH	2774	2160	2125	2420	2020	2670	2643	2402	2181	110.11%	0.00%
APRIL	2600	2298	2215	2245	2336	2958	2600	2465	2274	108.40%	0.00%
MAY	3077	2767	2520	2594	2828	3580	3245	2944	2677	109.98%	0.00%
JUNE	3756	3065	3062	3076	3340	3676	3249	3318	3136	105.80%	0.00%
JULY	4102	3401	3374	3410	3644	4253	3737	3703	3457	107.11%	0.00%
AUGUST	4106	3340	3177	3341	3465	3920	3591	3563	3331	106.97%	0.00%
SEPTEMBER	0	0	0	2634	2632	3221	0	2829	2633	0.00%	0.00%
OCTOBER	2969	2480	2434	2698	2735	3276	2924	2788	2587	107.78%	0.00%
NOVEMBER	2828	2222	2418	2884	2692	3187	3059	2756	2554	107.90%	0.00%
DECEMBER	2059	1777	1497	1964	2109	2354	2467	2032	1837	110.65%	0.00%
DAILY AVG. FOR YEAR	2962	2505	2426	2606	2690	3166	2931	2755	2557	107.75%	

Months with 0's indicate site down

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-128

ROUTE: P-69 (C000069)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: MINOR ARTERIAL - RURAL

YEAR	ADT	HIGHEST HOUR VOLUME %	10TH VOLUME %	20TH VOLUME %	** DHV 30TH VOLUME %	50TH VOLUME %	100TH VOLUME %
<div>New Site</div> <div>2005 Data Not Available</div>							

** DESIGN HOUR VOLUME

FILE:\\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A -128

LOCATION: MT 69; BOULDER SOUTH (P-69 RP 27.2)

YEAR: 2005

LARGE TRUCKS:

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	0	0	0	0	0	0	0	0	0	0.00%	0.00%
FEBRUARY	0	0	0	0	0	0	0	0	0	0.00%	0.00%
MARCH	0	0	0	0	0	0	0	0	0	0.00%	0.00%
APRIL	0	0	0	0	0	0	0	0	0	0.00%	0.00%
MAY	0	0	0	0	0	0	0	0	0	10.00%	0.00%
JUNE	0	0	0	0	0	0	0	0	0	0.00%	0.00%
JULY	0	0	0	0	0	0	0	0	0	0.00%	0.00%
AUGUST	0	0	0	0	0	0	0	0	0	0.00%	0.00%
SEPTEMBER	0	0	0	0	0	0	0	0	0	0.00%	0.00%
OCTOBER	0	0	0	0	0	0	0	0	0	0.00%	0.00%
NOVEMBER	796	641	690	781	783	890	774	765	724	105.70%	0.00%
DECEMBER	507	626	635	691	637	666	569	619	647	95.59%	0.00%
DAILY AVG. FOR YEAR	0	0	0	0	0	0	0	0	0	0.00%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-129

ROUTE: I-15 (C000015)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - URBAN

YEAR	ADT	HIGHEST HOUR VOLUME %	10TH VOLUME %	20TH VOLUME %	** DHV 30TH VOLUME %	50TH VOLUME %	100TH VOLUME %
<div>New Site</div> <div>2005 Data Not Available</div>							

** DESIGN HOUR VOLUME

FILE:\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2005\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A -129

YEAR: 2005

LOCATION: I-15 / I-90; BUTTE/ROCKER (RP 125.4)

LARGE TRUCKS:

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	0	0	0	0	0	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0	0	0	0	0	0
MARCH	0	0	0	0	0	0	0	0	0	0	0
APRIL	0	0	0	0	0	0	0	0	0	0	0
MAY	0	0	0	0	0	0	0	0	0	0	0
JUNE	0	0	0	0	0	0	0	0	0	0	0
JULY	0	0	0	0	0	0	0	0	0	0	0
AUGUST	0	0	0	0	0	0	0	0	0	0	0
SEPTEMBER	0	0	0	0	0	0	0	0	0	0	0
OCTOBER	0	0	0	0	0	0	0	0	0	0	0
NOVEMBER	0	0	0	0	0	0	0	0	0	0	0
DECEMBER	7314	11481	10798	11439	11272	11608	9420	10476	11248	93.14%	0.00%
DAILY AVG. FOR YEAR	0	0	0	0	0	0	0	0	0	0.00%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-130

ROUTE: N-1 (C000001)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON INTERSTATE - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u> VOLUME %	<u>10TH</u> VOLUME %	<u>20TH</u> VOLUME %	<u>** DHV 30TH</u> VOLUME %	<u>50TH</u> VOLUME %	<u>100TH</u> VOLUME %
<div>New Site</div> <div>Data Not Available</div>							

** DESIGN HOUR VOLUME

FILE:\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2005\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A -130

LOCATION: US-2; BROWNING EAST (N-1 RP 222.1)

YEAR: 2005

LARGE TRUCKS:

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	0	0	0	0	0	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0	0	0	0	0	0
MARCH	0	0	0	0	0	0	0	0	0	0	0
APRIL	0	0	0	0	0	0	0	0	0	0	0
MAY	0	0	0	0	0	0	0	0	0	0	0
JUNE	0	0	0	0	0	0	0	0	0	0	0
JULY	0	0	0	0	0	0	0	0	0	0	0
AUGUST	0	0	0	0	0	0	0	0	0	0	0
SEPTEMBER	0	0	0	0	0	0	0	0	0	0	0
OCTOBER	0	0	0	0	0	0	0	0	0	0	0
NOVEMBER	0	0	0	0	0	0	0	0	0	0	0
DECEMBER	1863	2382	2567	2696	2848	2972	2416	2535	2623	96.63%	0.00%
DAILY AVG. FOR YEAR	0	0	0	0	0	0	0	0	0	0.00%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-201

ROUTE: N-22 (C000022)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	874	222	25.4%	149	17.0%	120	13.7%	113	12.9%	103	11.8%	91	10.4%
2001	843	232	27.5%	133	15.8%	113	13.4%	103	12.2%	96	11.4%	88	10.4%
2002	819	198	24.2%	115	14.0%	103	12.6%	97	11.8%	92	11.2%	86	10.5%
2003	808	195	24.1%	123	15.2%	104	12.9%	97	12.0%	91	11.3%	84	10.4%
2004	844	201	23.8%	126	14.9%	106	12.6%	98	11.6%	94	11.1%	87	10.3%

COUNTER FAILURE IN 2004

** DESIGN HOUR VOLUME

FILE:\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2005\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-201

LOCATION: MT 16; CULBERTSON (N-22 RP 82.0)

YEAR: 2005

LARGE TRUCKS:

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	0	0	0	0	0	0	0	0	0	0.00%	0.00%
FEBRUARY	0	0	0	0	0	0	0	0	0	0.00%	0.00%
MARCH	0	0	0	0	0	0	0	0	0	0.00%	0.00%
APRIL	0	0	0	0	0	0	0	0	0	0.00%	0.00%
MAY	0	0	0	0	0	0	0	0	0	0.00%	0.00%
JUNE	0	0	0	0	0	0	0	0	0	0.00%	0.00%
JULY	810	0	977	1094	1100	1055	849	981	1057	92.79%	0.00%
AUGUST	818	978	960	1008	1105	1212	1036	1017	1013	100.39%	0.00%
SEPTEMBER	868	832	910	879	881	1001	982	908	876	103.66%	0.00%
OCTOBER	782	870	960	825	999	1156	907	928	914	101.63%	0.00%
NOVEMBER	713	758	874	921	830	886	864	835	846	98.75%	0.00%
DECEMBER	543	768	820	825	773	790	642	737	797	92.57%	0.00%
DAILY AVG. FOR YEAR	0	0	0	0	0	0	0	0	0	0.00%	

Months with 0's indicate counter failure

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-202

ROUTE: I-15 (C000015)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2001	1341	245	18.3%	204	15.2%	189	14.1%	181	13.5%	173	12.9%	161	12.0%
2002	1379	243	17.6%	198	14.4%	188	13.6%	183	13.3%	174	12.6%	164	11.9%
2003	1380	303	22.0%	216	15.7%	204	14.8%	194	14.1%	184	13.3%	169	12.2%

UNDER CONSTRUCTION IN 2000

COUNTER FAILURE IN 2004

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-202

YEAR: 2005

LOCATION: I-15; LIMA (RP 15.2)

LARGE TRUCKS: 27.3%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	0	0	0	0	0	0	0	0	0	0.00%	0.00%
FEBRUARY	0	0	0	0	0	0	0	0	0	0.00%	0.00%
MARCH	0	0	0	0	0	0	0	0	0	0.00%	0.00%
APRIL	1495	1347	1192	1333	1474	1584	1350	1396	1337	104.48%	0.00%
MAY	1436	1391	1200	1367	1554	1843	1390	1454	1378	105.55%	0.00%
JUNE	1815	1565	1398	1617	1857	1834	1620	1672	1609	103.92%	0.00%
JULY	1926	1526	1633	1711	1976	2438	2079	1898	1712	110.92%	0.00%
AUGUST	1902	1581	1430	1631	1858	1946	1702	1721	1625	105.93%	0.00%
SEPTEMBER	1327	1327	1102	1206	1400	1633	1249	1321	1259	104.91%	0.00%
OCTOBER	1288	1156	1029	1173	1286	1432	1086	1207	1161	103.97%	0.00%
NOVEMBER	1162	1081	1135	1385	1130	1208	1072	1168	1183	98.72%	0.00%
DECEMBER	670	1146	1108	1201	1292	1410	997	1118	1187	94.18%	0.00%
DAILY AVG. FOR YEAR	0	0	0	0	0	0	0	0	0	0.00%	

Months with 0's indicate counter failure

TRAFFIC VOLUMES ARE FOR NORTH BOUND DIRECTION ONLY

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-203

ROUTE: I-90 (C000090)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - URBAN

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2001	20485	2295	11.2%	2202	10.7%	2134	10.4%	2087	10.2%	2037	9.9%	1949	9.5%
2002	22285	2510	11.3%	2360	10.6%	2290	10.3%	2263	10.2%	2202	9.9%	2118	9.5%
2003	22714	2516	11.1%	2420	10.7%	2359	10.4%	2323	10.2%	2277	10.0%	2199	9.7%
2004	23644	2578	10.9%	2508	10.6%	2431	10.3%	2413	10.2%	2371	10.0%	2273	9.6%
2005	23401	2706	11.6%	2531	10.8%	2448	10.5%	2402	10.3%	2364	10.1%	2272	9.7%

** DESIGN HOUR VOLUME

FILE: \\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2005\\2005DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-203

YEAR: 2005

LOCATION: I-90; MOSSMAIN PRE - PASS (RP 441.0)

LARGE TRUCKS: 9.0%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK										
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	15096	20626	20463	20760	20236	21863	18994	19720	20521	96.09%	84.27%
FEBRUARY	16842	20356	20828	21655	22905	25876	22309	21539	21436	100.48%	92.04%
MARCH	18633	22135	22130	22467	21568	25486	22295	22102	22075	100.12%	94.45%
APRIL	19299	22460	22388	22304	23191	26636	23087	22766	22586	100.80%	97.29%
MAY	20642	23665	24165	24168	24938	28587	24829	24428	24234	100.80%	104.39%
JUNE	23317	26083	26176	26823	27908	29155	25524	26427	26748	98.80%	112.93%
JULY	24675	27182	27843	28044	28792	31572	27079	27884	27965	99.71%	119.16%
AUGUST	24436	26249	26282	27269	28245	30628	26951	27151	27011	100.52%	116.03%
SEPTEMBER	19543	22802	23353	23905	24769	27136	22842	23479	23707	99.04%	100.33%
OCTOBER	18809	22066	22233	22957	23869	26888	23017	22834	22781	100.23%	97.58%
NOVEMBER	17767	20370	21429	22976	21517	25029	21027	21445	21573	99.41%	91.64%
DECEMBER	16340	21053	20888	22124	22698	23748	20406	21037	21691	96.98%	89.90%
DAILY AVG. FOR YEAR	19617	22921	23182	23788	24220	26884	23197	23401	23527	99.46%	

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